

DRILLING LOCATION ASSESSMENT

State of Utah Division of Oil, Gas and Mining

OPERATOR: COASTAL OIL & GAS WELL NAME: NBU 157
SECTION: 32 TWP: 9S RNG: 22E LOC: 1109 FSL 2183 FWL
QTR/QTR SE/SW COUNTY: UINTAH FIELD: NATURAL BUTTES
SURFACE OWNER: STATE OF UTAH
SPACING: NATURAL BUTTES UNIT
INSPECTOR: Brad Hill DATE AND TIME: 3/20/91 12:45

PARTICIPANTS: Bill Siersma-CIGE, Dale Heitzman-Permit Agent,
Robert Kay-Uintah Engineering, Harley Jackson-Jackson Const., Dan
Jarvis-DOGM

REGIONAL SETTING/TOPOGRAPHY: The proposed location is in the
southeastern Uinta Basin in a shallow valley between low hills.
The location is on the edge of a hillside with an adjacent
drainage.

LAND USE:

CURRENT SURFACE USE: None

PROPOSED SURFACE DISTURBANCE: A roughly rectangular pad will be
constructed with approximate dimensions of 325'X 160' with a
125'X 75' extension for the reserve pit. (see application) An
access road 500 foot long will also be constructed.

AFFECTED FLOODPLAINS AND/OR WETLANDS: None

FLORA/FAUNA: Shadscale, Short Saltbush, Snakeweed, Curley grass,
Sage, Bunch Grass/Deer, Antelope, Rabbits, Coyote

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: Clayey-sand with abundant
sandstone fragments, some sandstone outcrop.

SURFACE FORMATION & CHARACTERISTICS: Uinta Formation consisting
of interbedded sandstones and shales.

EROSION/SEDIMENTATION/STABILITY: No active erosion or
sedimentation at present. Location should be stable.

PALEONTOLOGICAL POTENTIAL: None observed.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: Green River-1475', Wasatch-4010'

ABNORMAL PRESSURES-HIGH AND LOW: None anticipated

CULTURAL RESOURCES/ARCHAEOLOGY: Cleared by Metcaff and Associates.

CONSTRUCTION MATERIALS: Onsite materials will be used for construction.

SITE RECLAMATION: The area will be recontoured and reseeded as per State Lands instructions.

RESERVE PIT

CHARACTERISTICS: The reserve pit will be rectangular with dimensions of 125'X 75'X 10'.

LINING: None needed.

MUD PROGRAM: The entire well will be drilled with aerated water.

DRILLING WATER SUPPLY: To be purchased from Target trucking.

STIPULATIONS FOR APD APPROVAL

Drainages are to be diverted around location.

Berms are to be placed around the pad to prevent run off.

ATTACHMENTS

Photographs will be placed on file.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work
 DRILL ☒ DEEPEN ☐ PLUG BACK ☐

b. Type of Well
 Oil Well ☐ Gas Well ☒ Other ☐ Single Zone ☒ Multiple Zone ☐

2. Name of Operator
 Coastal Oil & Gas Corporation

3. Address of Operator
 P. O. Box 749, Denver, Colorado 80201-0749

4. Location of Well (Report location clearly and in accordance with any State requirements.)*
 At surface
 1109' FSL, 2183' FWL (SE $\frac{1}{4}$ SW $\frac{1}{4}$) 32-9S-22E
 At proposed prod. zone
 Same

5. Lease Designation and Serial No.
 ML-22649

6. If Indian, Allottee or Tribe Name
 Not Applicable

7. Unit Agreement Name
 Natural Buttes

8. Farm or Lease Name
 NBU

9. Well No.
 157

10. Field and Pool, or Wildcat
 Natural Buttes

11. Sec., T., R., M., or Blk. and Survey or Area
 Section 32, T9S, R22E

12. County or Parrish
 Uintah

13. State
 Utah

14. Distance in miles and direction from nearest town or post office*
 Approximately 15 Miles Southeast of Ouray, Utah

15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any)
 1109'

16. No. of acres in lease
 640

17. No. of acres assigned to this well
 80

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft.
 1500'

19. Proposed depth
 5575'

20. Rotary or cable tools
 Rotary

21. Elevations (Show whether DF, RT, GR, etc.)
 4996' GR

22. Approx. date work will start*
 May 1, 1991

23. PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8" K-55	24.0#	0-250'	180 sx Circulate to Surface
7-7/8"	5-1/2" K-55	17.0#	0-T.D.	550 sx Lite + Class "G"

TECHNICAL REVIEW

Engr. [Signature] 4/9/91
 Geol. [Signature] 4/9/91
 Surface [Signature] 4/9/91

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MAR 29 1991

DIVISION OF
OIL GAS & MINING

PLEASE REFER TO ATTACHED DRILLING PROGNOSIS.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. Signed [Signature] Dale Heitzman Title Authorized Agent Date March 26, 1991
 (This space for Federal or State office use)

Permit No. 43-047-30007

Approval Date

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

Approved by
 Conditions of approval, if any:

Title

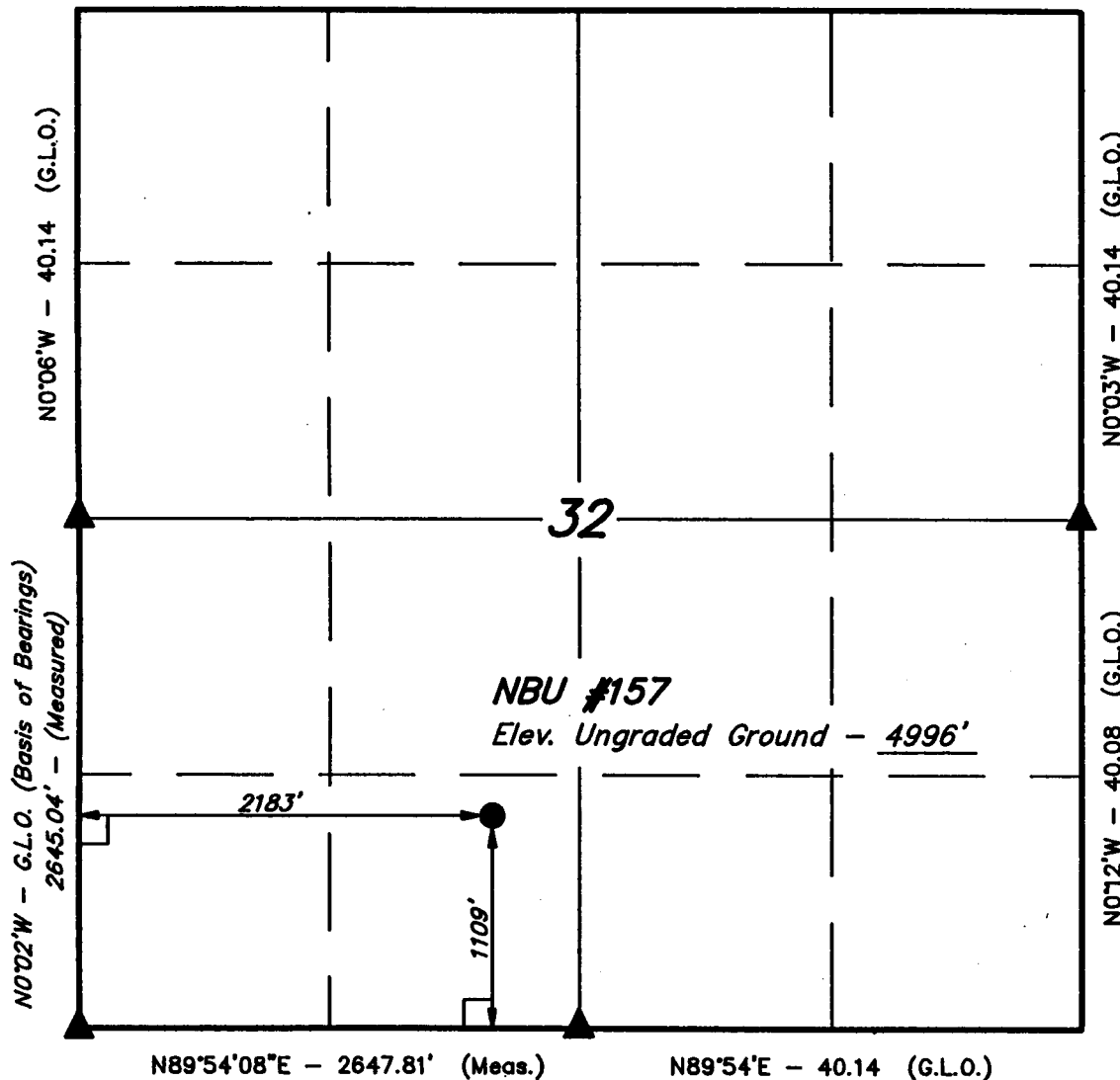
DATE: 4/9/91
 BY: [Signature]
 WELL SPACING: 265-213

T9S, R22E, S.L.B.&M.

COASTAL OIL & GAS CORP.

Well location, NBU #157, located as shown in the SE 1/4 SW 1/4 of Section 32, T9S, R22E, S.L.B.&M. Uintah County, Utah.

S89°58'W - 80.12 (G.L.O.)



BASIS OF ELEVATION

SPOT ELEVATION ON A RIDGE TOP NEAR THE W 1/4 CORNER OF SECTION 9, T10S, R22E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5304 FEET.

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MAR 29 1991

**DIVISION OF
OIL GAS & MINING**



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Hays
REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING

P. O. BOX 1758 - 85 SOUTH - 200 EAST

VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 3-8-91
PARTY G.S. J.F. R.E.H.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE COASTAL OIL & GAS CORP.

▲ = SECTION CORNERS LOCATED. (Bross Cops)

COASTAL OIL & GAS CORPORATION

#157 NBU
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 32, T9S, R22E
Uintah County, Utah

Drilling Prognosis

1. Estimated Formation Tops:

Surface	Uinta	
Green River	1500'	
Wasatch	4050'	Gas (Primary Objective)
Total Depth	5575'	

2. Pressure Control Equipment:

Type : One 10" X 2000 psi annular preventer.
One 10" X 2000 psi double ram preventer (blind ram above, pipe ram below).
One wing with two manual valves and one choke.
One positive choke and one adjustable.

Testing Procedure : The BOP and choke manifold will be pressure tested to the rated working pressure or 70% of the internal yield strength of the surface casing, whichever is less, for a period of 15 minutes upon installation; once every thirty days and/or when flange seals are broken if a "nipple-up" or "nipple-down" takes place.

3. Drilling Fluids Program:

<u>Interval</u>	<u>Type</u>	<u>Weight</u>	<u>Viscosity</u>	<u>Fluid Loss</u>
0-Total Depth	Aerated Water	--	--	--

Sufficient quantities of mud materials will be maintained or readily accessible for the purpose of assuring well control during the course of drilling operations.

4. Evaluation Program:

Logs : DIL with Caliper - Surface to Total Depth
FDC-CNL - Approximately 1500 Feet to Total Depth

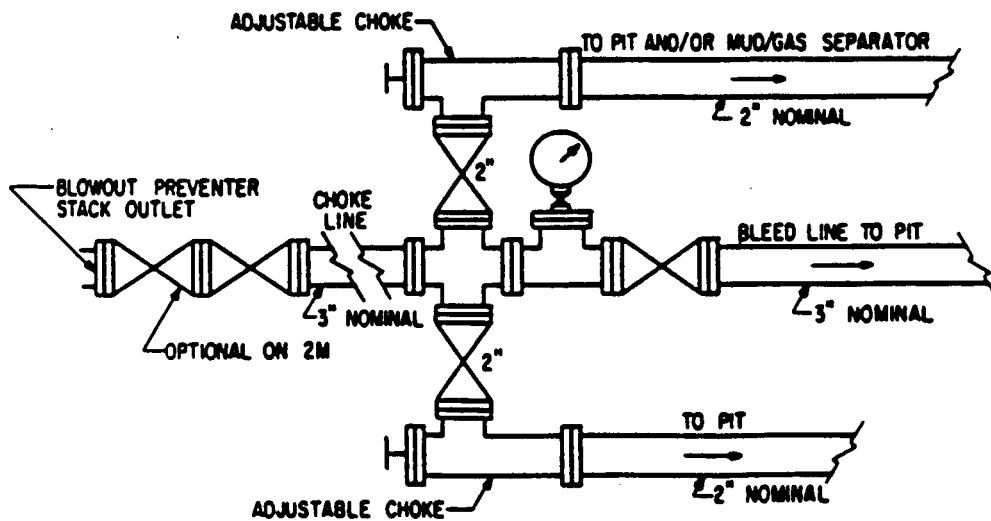
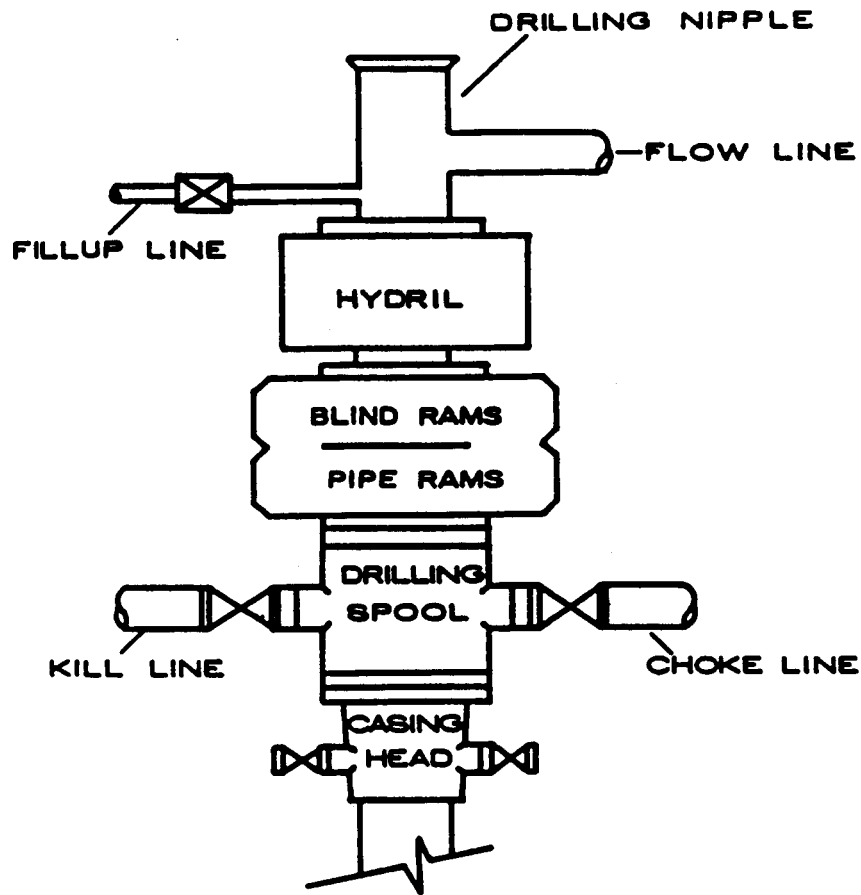
DST's : None Anticipated

Cores : None Anticipated

5. Abnormal Conditions:

No abnormal temperatures or pressures are anticipated. No H₂S gas has been reported or known to exist from previous drilling in the area at this depth. Maximum anticipated surface pressure equals 1600 psi.

BOP STACK



COASTAL OIL & GAS CORPORATION
#157 NBU
SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 32, T9S, R22E
Uintah County, Utah

Supplement to Application for Permit to Drill

1. Location and Type of Water Supply:

- A. Water for drilling will be obtained from an existing industrial water well (Uintah #1) owned by Target Trucking, Inc. and located in the SE $\frac{1}{4}$ SE $\frac{1}{4}$ NE $\frac{1}{4}$ Section 16, Township 10 South, Range 21 East, Uintah County, Utah; Permit Number 49-991 (A57530).

2. Methods of Handling Waste Disposal:

- A. Sewage - self-contained, chemical toilets will be provided for human waste disposal. Upon completion of operations, the holding tanks will be pumped and the contents disposed of in a municipal sewage treatment facility or other authorized disposal facility.
- B. Garbage and other waste materials - all trash will be contained in a portable trash cage. Upon completion of operations, all trash will be hauled to an approved sanitary landfill.
- C. Cuttings and drilling fluids - the cuttings will be deposited in the reserve pit. Drilling fluids will be contained in reserve pit and allowed to evaporate. The reserve pit will be designed to prevent the collection of surface runoff and will be constructed with a minimum of one-half (1/2) the total depth below the original ground surface on the lowest point within the pit. The reserve pit will not be lined unless fractured rock or extremely porous soil/rock formations are encountered.

3. Plans for Reclamation of the Surface:

- A. Backfilling, leveling and re-contouring are planned as soon as the reserve pit dries. Waste and spoil materials will be disposed of immediately upon completion of drilling and workover activities. If production is established, the unneeded areas of the location will be reclaimed as soon as the reserve pit dries.
- B. Upon completion of backfilling, leveling and re-contouring, the stockpiled topsoil will be evenly spread over the reclaimed area(s). All disturbed surfaces (including access road and well pad areas) will be reseeded using the seed mixture recommended by the State of Utah. Seed will be drilled on the contour to an approximate depth of 1/2 inch.
- C. Three sides of the reserve pit will be fenced during drilling operations. Prior to rig release, the reserve pit will be fenced on the fourth side to prevent livestock and wildlife from becoming entrapped, and the fencing will be maintained until leveling and cleanup are accomplished.

3. Plans for Reclamation of the Surface: Continued

- D. If any oil is on the pits and is not immediately removed after operations cease, the pit containing the oil or other adverse substances will be flagged overhead or covered with wire mesh.
- E. The reclamation operations will begin after the drilling rig is removed. Removal of oil or other adverse substances will begin immediately or area will be flagged and fenced. Other cleanup will be done as needed. Rehabilitation operations should be completed by the Fall of 1991.

4. Other Information:

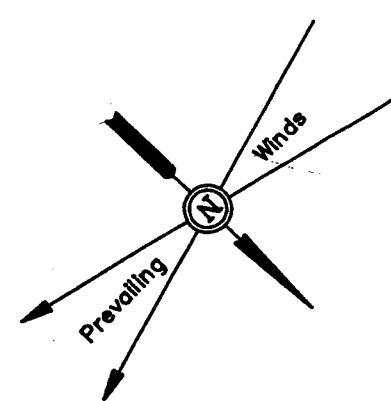
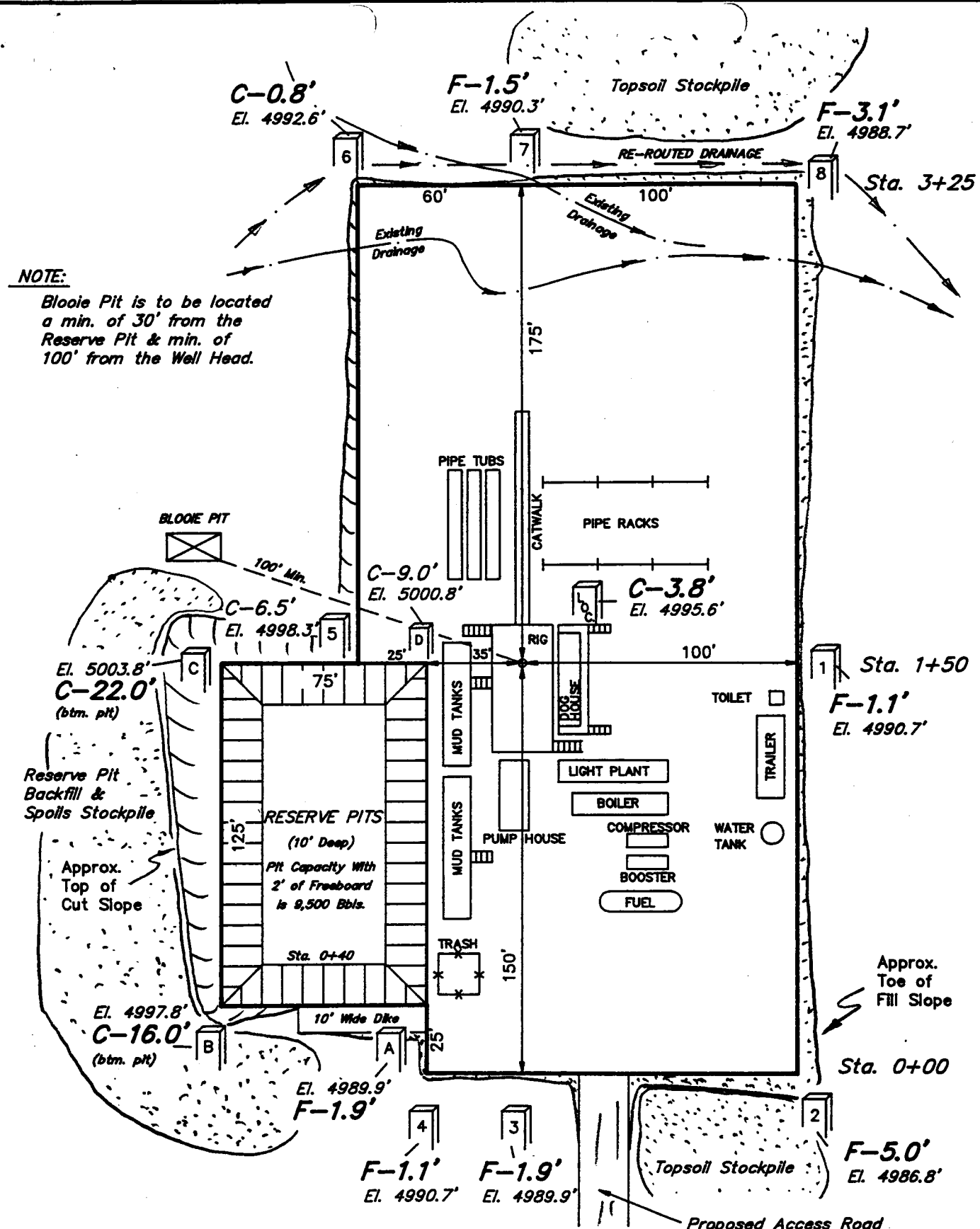
- A. A cultural resource inventory of the proposed well site and access road has been completed.

5. Surface Ownership:

State of Utah
Division of State Lands and Forestry
Salt Lake City, Utah
Telephone: (801) 538-5508

6. Contact for Additional Data if Required:

Heitzman Drill-Site Services
Dale Heitzman/Bob Anderson
P. O. Box 3579
Casper, Wyoming 82602
Telephone: (307) 266-4840



SCALE: 1" = 50'
DATE: 3-8-91
Drawn By: T.D.H.

TYP. LOCATION LAYOUT
TYP. CROSS SECTIONS

RECEIVED

COASTAL OIL & GAS CORP.
LOCATION LAYOUT FOR
NBU #157
SECTION 32, T9S, R22E, S.L.B.&M.

MAR 29 1991
DIVISION OF
OIL GAS & MINING

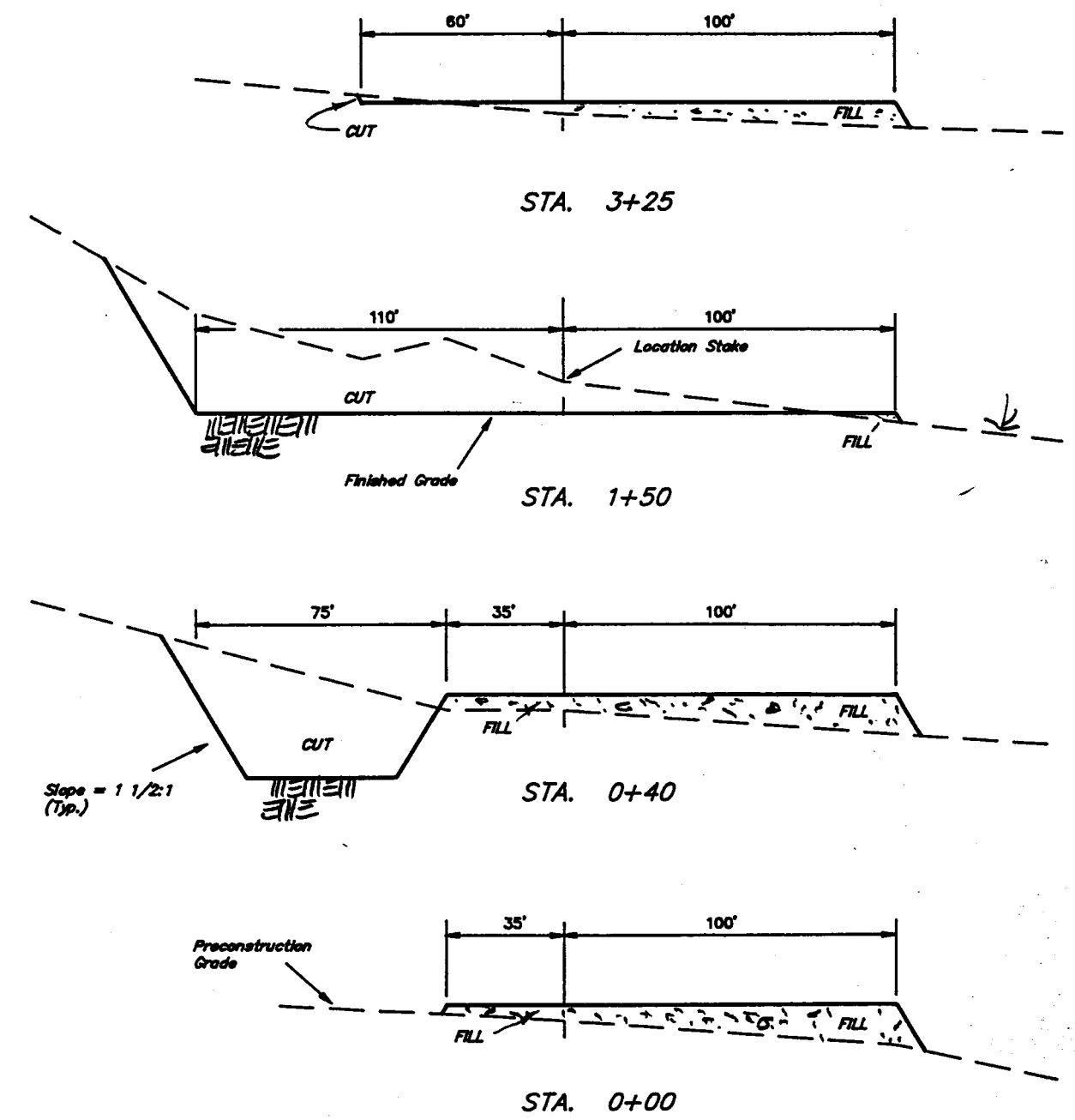
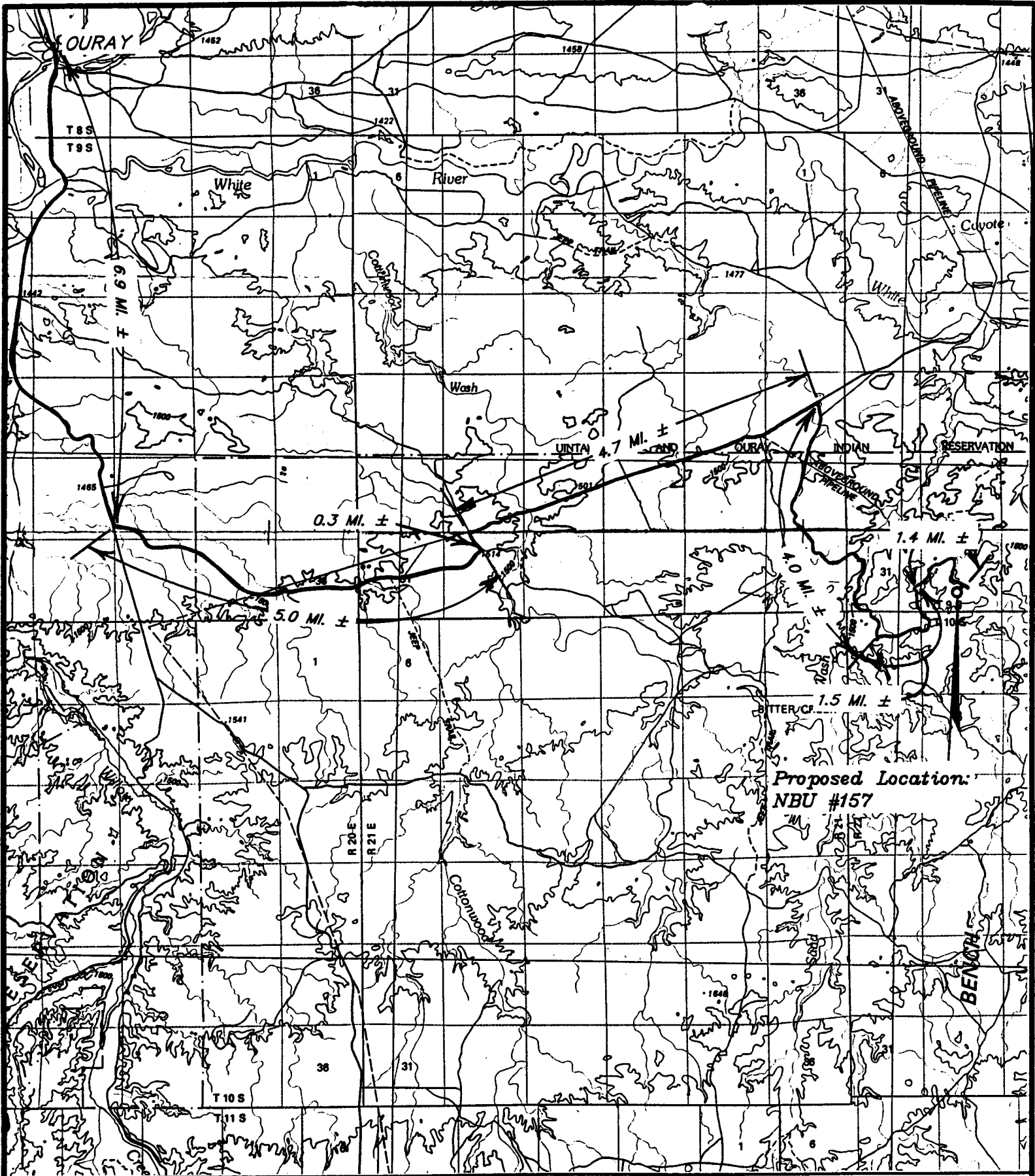


FIGURE #1

NOTES:
Elev. Ungraded Ground At Loc. Stake = **4995.6'**
FINISHED GRADE ELEV. AT LOC. STAKE = **4991.8'**



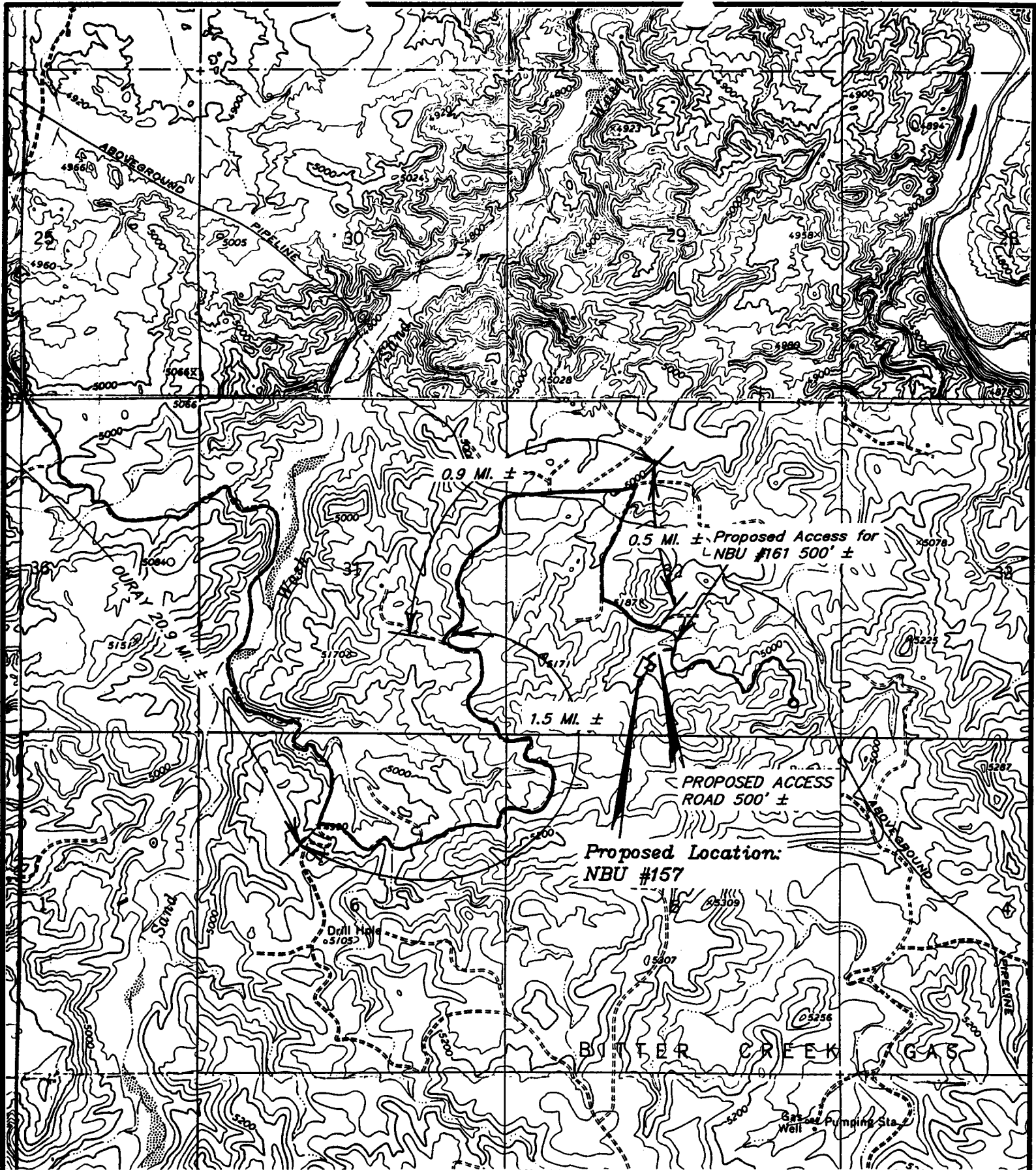
TOPOGRAPHIC
MAP "A"

DATE 3-8-91



COASTAL OIL & GAS CORP.

NBU #157
SECTION 32, T9S, R22E, S.L.B.&M.



TOPOGRAPHIC

MAP "B"

SCALE: 1" = 2000'

DATE 3-8-91



COASTAL OIL & GAS CORP.

NBU #157

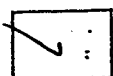
SECTION 32, T9S, R22E, S.L.B.&M.

OPERATOR Coastal Oil Gas Corp A-0030 DATE 4-9-91
WELL NAME NB 157
SEC SESW 30 T 9S R 00E COUNTY Mintah

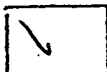
43-047-30007
API NUMBER

State (3)
TYPE OF LEASE

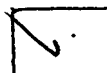
CHECK OFF:



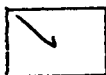
PLAT.



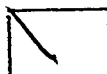
BOND



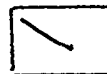
NEAREST
WELL



LEASE



FIELD
SLBM



POTASH OR
OIL SHALE

PROCESSING COMMENTS:

Included in Vsd Supplement P.O.D. 1991 approved 3-27-91
Water Permit 49-991 (A57530) draft duckburg
Permit 3-20-91 / Geology review 4-9-91
Oil shale area

APPROVAL LETTER:

SPACING:

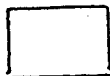


R615-2-3

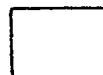
Actual Butter
UNIT



R615-3-2



CAUSE NO. & DATE



R615-3-3

STIPULATIONS:

1- Oil shale

2- Berms should be placed around the location to prevent runoff from the location

3- Drawings should be diverted around the location



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Norman H. Bangert

Governor

Dee C. Hansen

Executive Director

Dianne R. Nielson, Ph.D.

Division Director

355 West North Temple

3 Triad Center, Suite 350

Salt Lake City, Utah 84180-1203

801-538-5340

April 12, 1991

Coastal Oil & Gas Corporation
P. O. Box 749
Denver, Colorado 80201-0749

Gentlemen:

Re: NBU 157 Well, 1109 feet from the South line, 2183 feet from the West line, SE SW, Section 32, Township 9 South, Range 22 East, Uintah County, Utah

Approval to drill the referenced well is hereby granted in accordance with Utah Code Ann. Section 40-6-18, et seq. (1953, as amended), and Utah Admin. R.615-2-3, subject to the following stipulations:

1. Special attention is directed to compliance with Utah Admin. R.615-3-34, which prescribes drilling procedures for designated oil shale areas.
2. Berms should be placed around the location to prevent runoff from the location.
3. Drainages should be diverted around the location.

In addition, the following actions are necessary to fully comply with this approval:


1. Spudding notification within 24 hours after drilling operations commence.
2. Submittal of Entity Action Form 6, within five working days following spudding and whenever a change in operations or interests necessitates an entity status change.
3. Submittal of the Report of Water Encountered During Drilling, Form 7.
4. Prompt notification in the event it is necessary to plug and abandon the well. Notify R. J. Firth, Associate Director, (Office) (801) 538-5340, (Home) 571-6068, or J. L. Thompson, Lead Inspector, (Home) 298-9318.

Page 2
Coastal Oil & Gas Corporation
NBU 157
April 12, 1991

5. Compliance with the requirements of Utah Admin. R.615-3-20, Gas Flaring or Venting.
6. Prior to commencement of the proposed drilling operations, plans for facilities for disposal of sanitary wastes at the drill site shall be submitted to the local health department. These drilling operations and any subsequent well operations must be conducted in accordance with applicable state and local health department regulations. A list of local health departments and copies of applicable regulations are available from the Division of Environmental Health, Bureau of Drinking Water/Sanitation, telephone (801) 538-6159.
7. This approval shall expire one (1) year after date of issuance unless substantial and continuous operation is underway or an application for an extension is made prior to the approval expiration date.

The API number assigned to this well is 43-047-32007.

Sincerely,



R. J. Pirth
Associate Director, Oil & Gas

tas
Enclosures
cc: Bureau of Land Management
Division of State Lands
J. L. Thompson
we14/1-12

WATER PERMIT OK

DIVISION OF OIL, GAS AND MINING

API NO. 43-047-32007

SPODDING INFORMATION

NAME OF COMPANY: COASTAL OIL & GAS CORPORATION

WELL NAME: NBU #157

SECTION SESW 32 TOWNSHIP 9S RANGE 22E COUNTY UINTAH

DRILLING CONTRACTOR LEON ROSS

RIG #

SPODDED: DATE 8-5-91

TIME 1:00 p.m.

HOW DRY HOLE

DRILLING WILL COMMENCE 8-7-91

REPORTED BY STEVE GALE

TELEPHONE # 722-3500

DATE 8-6-91 SIGNED TAS/JLT

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
DRILLING INSPECTION FORM

COMPANY: COASTAL OIL & GAS REPRESENTATIVE: LARRY TAVEGIA
WELL NAME: NBU 157 API #: 43-047-32007
QTR QTR: SESW SECTION: 32 TWP: 09 SOUTH RANGE: 22 EAST
CONTRACTOR: COASTALDRIL RIG #: #1 - DELOY DUNCAN

INSPECTOR: CAROL KUBLY TIME: 1706 HRS DATE: 08.12.91
OPERATIONS: DRILLING DEPTH: 3788'
SPUD DATE: DRY: 08.05.91 RIG: 08.09.91 T.D DATE: DEPTH:

=====

Y	WELL SIGN	Y	BOPE	Y	SANITATION
N	FLOW LINE	Y	BLOOIE LINE	N	H2S POTENTIAL
Y	ENVIRONMENTAL POLLUTION CONTROL			N	FIRE HAZARDS
Y	RESERVE PIT			Y	FLARE PIT
Y	FENCED			Y	LINES RUN
N	LINED		PLASTIC RUBBER BENTONITE		
Y	BOP RAM TEST RECORDED IN IADC BOOK?				
Y	BOP TRAINING RECORDED IN IADC BOOK?				
Y	COMPLIANCE WITH PRESITE STIPULATIONS (IF NO, EXPLAIN BELOW).				

=====

LEGEND: (Y) - YES : (N) - NO : (N/A) - NOT APPLICABLE

=====

REMARKS: LOCATION OK. RESERVE PIT 3/4 FULL. BOP TESTED 8.09.91 - NEEDED
NEW KELLY COCK. IS NOW INSTALLED

LATEST DEVIATION SURVEY 1 1/2 DEGREES AT 2425'.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) _____		6. Lease Designation and Serial Number ML-22649
2. Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749, Denver, Colorado 80201-0749		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (303) 573-4476		9. Well Name and Number NBU #157
5. Location of Well Footage : 1109' FSL & 2183' FWL QQ. Sec. T. R. M. : SESW Section 32, T9S-R22E		10. API Well Number 43-047-32007
County : Uintah State : UTAH		11. Field and Pool, or Wildcat Natural Buttes

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
NOTICE OF INTENT (Submit in Duplicate)		SUBSEQUENT REPORT (Submit Original Form Only)	
<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction	<input type="checkbox"/> Abandonment	<input type="checkbox"/> New Construction
<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> Pull or Alter Casing
<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Recompletion	<input type="checkbox"/> Change of Plans	<input type="checkbox"/> Shoot or Acidize
<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Shoot or Acidize	<input type="checkbox"/> Conversion to Injection	<input type="checkbox"/> Vent or Flare
<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Vent or Flare	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Multiple Completion	<input type="checkbox"/> Water Shut-Off	<input checked="" type="checkbox"/> Other	Report of spud
<input type="checkbox"/> Other _____			
Approximate Date Work Will Start _____		Date of Work Completion _____	
Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. • Must be accompanied by a cement verification report.			

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

MIRU Leon Ross Drilling. Spud surface hole at 1:00 P.M., 8/5/91. Drilled 12-1/4" hole to 256'. Ran 6 jts. 8-5/8", 24#, K55, ST&C csg. and set at 252' GL. Cemented w/150 sx. Premium cmt. + additives.

RECEIVED

AUG 19 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature

(State Use Only)

William David Ray

Title Regulatory Analyst Date 8/14/91

ENTITY ACTION FORM - FORM 6

OPERATOR Coastal Oil & Gas Corporation
ADDRESS P. O. Box 749
Denver, Colorado 80201-0749

OPERATOR ACCT. NO. N 0230

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
B	2900	→	43-047-32022	CIGE #144-2-10-22	SWNE	2	10S	22E	Uintah	8/8/91	8/8/91
WELL 1 COMMENTS: FOR CIG EXPLORATION State-Lease Field-Natural Buttes Unit-N/A Prop. Zone-WSTC (Entity added 8-21-91) <i>fp.</i>											
B	2900	→	43-047-32007	NBU #157	SESW	32	9S	22E	Uintah	8/5/91	8/5/91
WELL 2 COMMENTS: State-Lease Field-Natural Buttes Unit-N/A Prop. Zone-WSTC (Entity added 8-21-91) <i>fp.</i>											
WELL 3 COMMENTS:											
WELL 4 COMMENTS:											
WELL 5 COMMENTS:											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

RECEIVED

AUG 19 1991

DIVISION OF
OIL GAS & MINING

Eileen Danni Dey
Signature Eileen Danni Dey

Regulatory Analyst 8/14/91
Title Date

Phone No. (303) 573-4476

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22649

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #157

10. API Well Number

43-047-32007

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well

☐ Oil Well☒ Gas Well☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749, Denver, Colorado 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage : 1109' FSL & 2183' FWL

QQ. Sec. T. R. M. : SESW Section 32, T9S-R22E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | Report of Operations |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached chronological report for the drilling operations on the above-referenced well.

RECEIVED

AUG 30 1991

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

Eileen Danni Day

(State Use Only)

Title Regulatory Analyst Date 8/27/91

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #157
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13101
ATD: 5957' (WASATCH) SD: 8/10/91
CSG: 8-5/8" @ 252' GL; 5-1/2" @ 5957'
DHC(M\$): 158.9

SW/SW SECTION 32-T9S-R22E

8/7/91 256' GL WORT. MIRU Leon Ross & spud surface hole @ 1:00 p.m. on 8/5/91. Drill 12-1/4" hole to 256' GL. Run 6 jts 8-5/8" 24# K-55 ST&C & set @ 252' GL (tally run 252.96'). RU Howco & cmt w/150 sx Premium w/2% CaCl₂ and 1/4#/sx Flocele. Circ 10 bbls cmt to surf. CC: \$24,978.

8/10/91 630' Drlg 358'/5.5 hrs. RD & move to NBU #157. Test BOPE to 2000#, test hydril & csg to 1500#. Chg out upper Kelly valve. PU bit, DC & install rot hd. Drlg cmt from 238'-272'. Drlg. Spud @ 12:30 a.m., 8/10/91. Drlg w/air. CC: \$57,327.

8/11/91 2180' Drlg Drlg, svys: 1/2 deg @ 820'; 1/2 deg @ 1611'. MW 8.4, VIS 26, PH 9.0, 600 CFM. CC: \$67,751.

8/12/91 3280' Drlg 1100'/23.5 hrs. Drlg, svy: 1-1/2 deg @ 2425'. Chk BOP, drlg, aerated wtr. pH 9.0, 600 SCFM. CC: \$74,786.

8/13/91 4290' Drlg 1010'/23 hrs. Drlg, RS, check BOP. Drlg, svy: 1/2 deg @ 3787'. Aerated water, pH 9.0, 600 CFM. CC: \$82,500.

8/14/91 5075' Drlg 785'/23 hrs. Drlg, RS, check BOP. Drlg, svy, drlg. Aerated wtr, pH 9.0, 600 CFM. Svy: 1-1/4 deg @ 4733'. CC: \$92,597.

8/15/91 5660' Drlg 585'/23 hrs. Drlg, RS, check BOP. Install sign on board. Drlg w/aerated wtr. Drlg brk from 4992-5001'. pH 9.0, 600 CFM. CC: \$105,371.

8/16/91 5960' Running E logs 300'/11 hrs. Drlg, circ & cond for E logs. Short trip 15 stds - no fill, no drag. Displace w/400 bbls 10 PPG brine. TOOH, WO loggers (Howco). RU HSL and log open hole. Logger's TD 5865'. Ran DLL-GR-Caliper from 5865'-surface; CNL-FDC-GR from TD to 2400' (one run). Drlg w/aerated wtr, 10 PPG brine. CC: \$111,630.

8/17/91 5960' RDRT. Log w/HLS. TIH, bridge @ 5860'. Pull 6 stds, WO LD crew. LD DP & DC's. Break kelly. RU csg crew and run csg. RIH w/142 jts (5961.90') 5-1/2", 17#, J-55 LT&C csg. Circ & wash 5855'-5960'. Cmt w/Western: 191 sx "G", 16% gel, 3% salt, 10#/sk Gilsonite, 1/4#/sk Celloseal, 1#/sk H Seal III; 445 sx 50-50 Poz "A", 2% gel, 10% salt, 1#/sk H Seal III, 0.6% CF-2, 137 bbls FR wtr. Bump plug to 1700 psi (500# over) @ 12:55 a.m., 8/17/91. Floats held, good lift, no returns. ND BOP. Set slips w/100M. Cut csg. Rig released 4:00 a.m., 8/17/91. CC: \$184,285.

St

43-047-32007

Coastal Oil & Gas Corp.

NBU #157

Section 32

Township 9S

Range 22E

County Uintah, Utah

Operator Coastal Oil & Gas Corp.

Contractor Coastal #1

8-9-91

Tested by Elbert King

RECEIVED

SEP 03 1991

DIVISION OF
OIL GAS & MINING

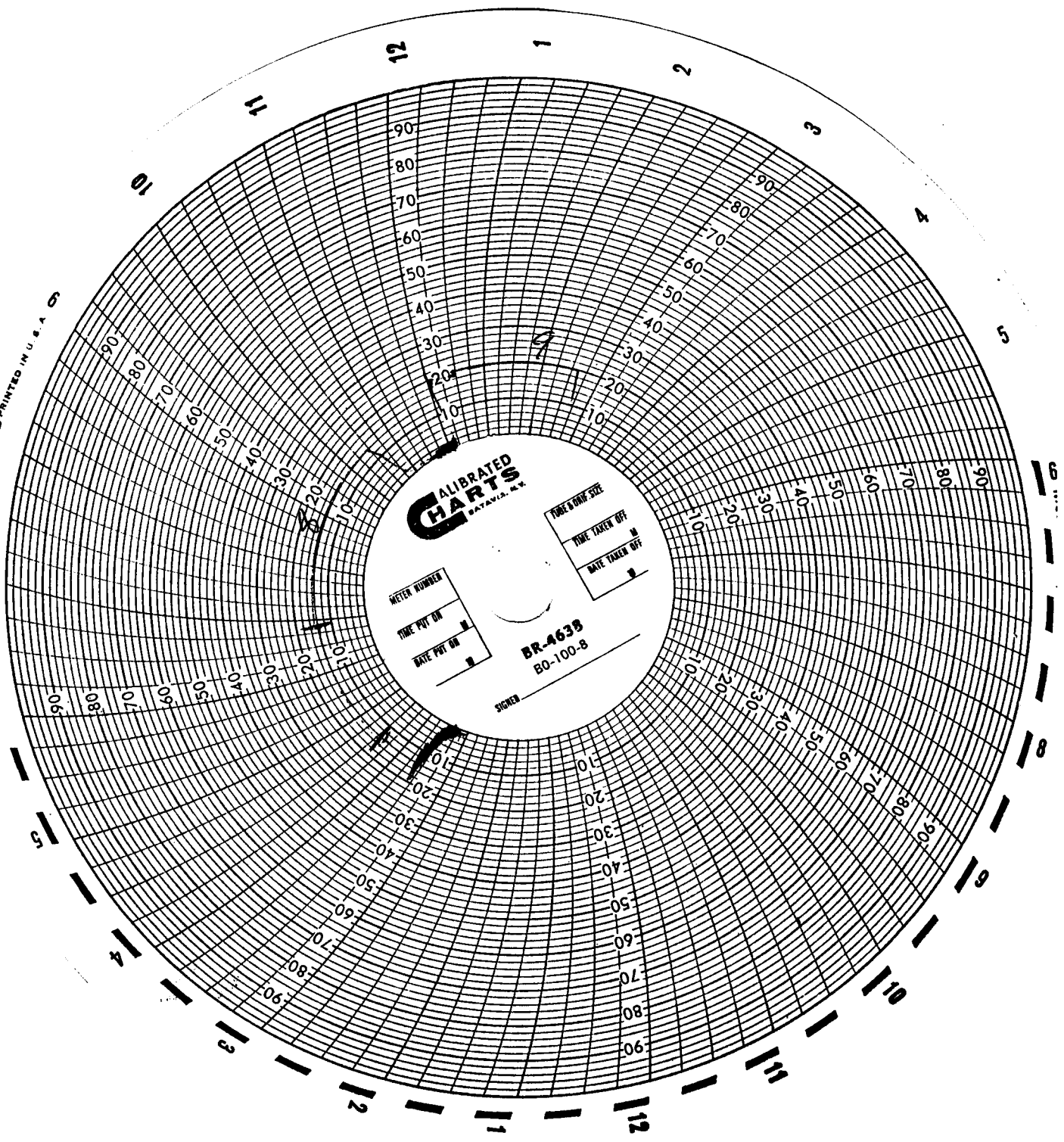
QUICK TEST INC.
OFFICE (801) 789-8159

Coastal Oil & Gas Corp.
NBU #157
8-9-91

TEST #	ITEM TESTED	PRESSURE	MIN. HELD	RESULTS
1	1st choke, 1st set manifold valves	2000	10	No visible leaks
2	1st choke, 2nd set manifold valves	2000	10	No visible leaks
3	Lower kelly	2000	10	No visible leaks
4	Safety valve	2000	10	No visible leaks
5	Piperams, 1st kill, 1st choke	2000	10	No visible leaks
6	Hydril, 1st kill, 1st choke	1500	10	No visible leaks
7	Blind rams, 1st kill, 1st set manifold valves	2000	10	No visible leaks
8	Casing, 1st kill, 1st set manifold valves, blindrams	1500	10	No visible leaks
9	Upper kelly	2000	10	No visible leaks

PRINTED IN U.S.A.

DAY



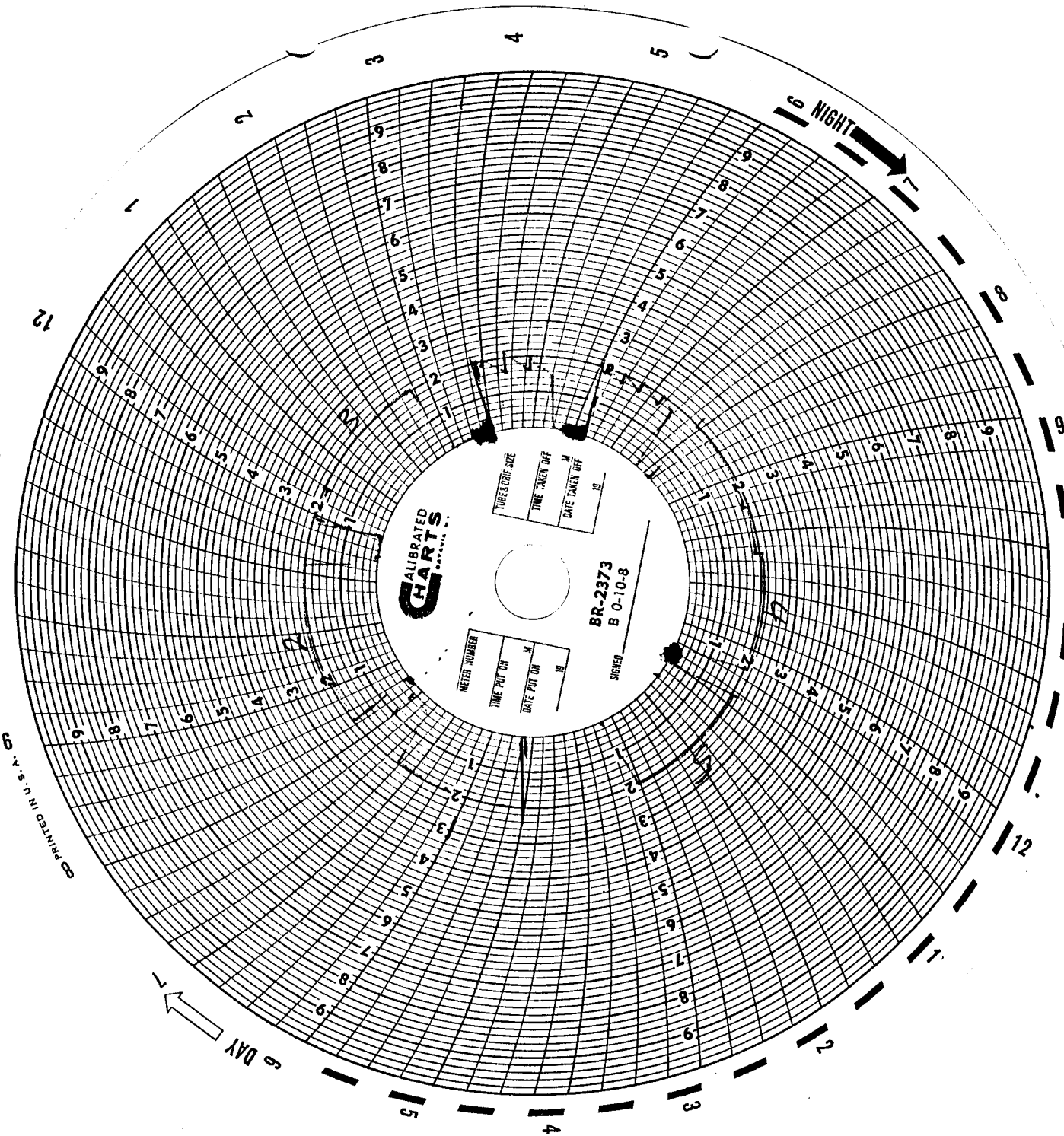
CALIBRATED
CHARTS
BATAVIA, N.Y.

METER NUMBER
TIME PUT ON
DATE PUT ON

TIME TAKEN OFF
DATE TAKEN OFF

BR-4638
B0-100-8

SIGNED



CALIBRATED
CHARTS

METER NUMBER

TIME PUT ON

DATE PUT ON

TUBE & CHIT SIZE

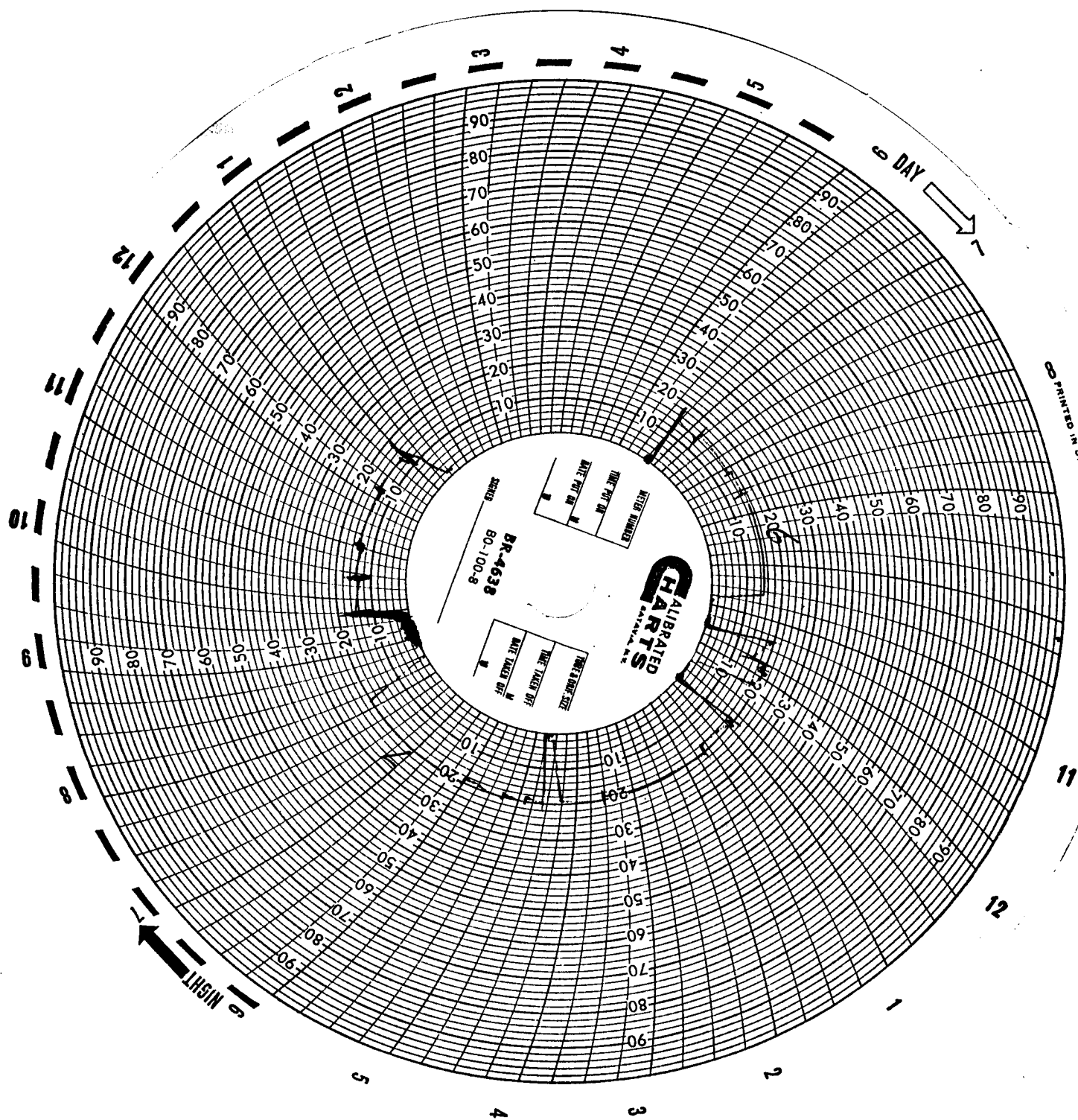
TIME TAKEN OFF

DATE TAKEN OFF

BR-2373
B 0-10-8

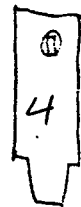
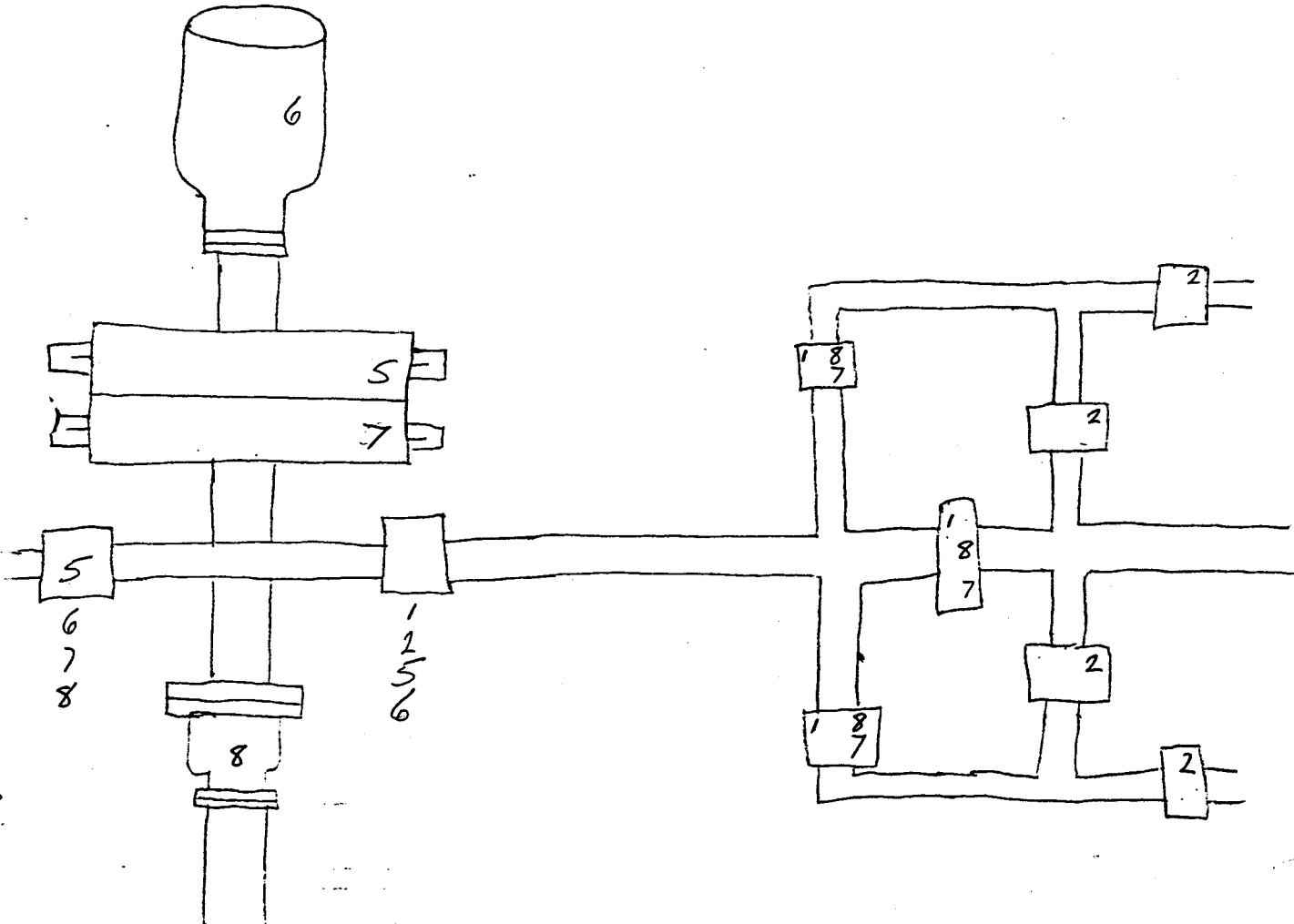
SIGNED

PRINTED IN U.S.A.



COASTAL OIL & GAS CORP.

COASTAL DRILL #1



Form 9
STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

6. Lease Designation and Serial Number

ML-22649

7. Indian Allottee or Tribe Name

N/A

8. Unit or Communitization Agreement

Natural Buttes Unit

9. Well Name and Number

NBU #157

10. API Well Number

43-047-32007

11. Field and Pool, or Wildcat

Natural Buttes

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT for such proposals.

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other (specify)

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address of Operator

P. O. Box 749 Denver, CO 80201-0749

4. Telephone Number

(303) 573-4476

5. Location of Well

Footage 1109' FSL & 2183' FWL

C.O. Sec. T. R. M. : SE/SW Section 32, T9S-R22E

County : Uintah

State : UTAH

12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other Pipeline Right-of-Way | |

Approximate Date Work Will Start

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Date of Work Completion

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

• Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation requests a right-of-way to install a 4" gas pipeline from the NBU #157 gas well and tie into the existing gas pipeline. This right-of-way will be located in Section 32, T9S-R22E within lease ML-22649 and within the Natural Buttes Unit boundaries. Coastal requests a 30' width easement with a total slope distance of $\pm 1114'$. There will be minimum surface disturbance as the pipeline will be laid on the surface. Please see the attached topographic map which illustrates this proposed right-of-way.

RECEIVED

OCT 25 1991

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10-31-91

Matthews

DIVISION OF
OIL GAS & MINING

14. I hereby certify that the foregoing is true and correct.

Name & Signature

Colleen Kanni Day

Title Regulatory Analyst

Date 10/22/91

State Use Only)

Colleen Kanni Day

TOTAL PIPELINE SLOPE DISTANCE = 1,114'

T O P O G R A P H I C
M A P

LEGEND

 EXISTING PIPELINE
 Proposed Pipeline



COASTAL OIL & GAS CORP.

PROPOSED PIPELINE RIGHT-OF-WAY FOR
NBU #157
SECTION 32, T9S, R22E, S.L.B.&M.

DATE 10-15-91

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells; deepen existing wells; or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals.

1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify)		6. Lease Designation and Serial Number ML-22649
2. Name of Operator Coastal Oil & Gas Corporation		7. Indian Allottee or Tribe Name N/A
3. Address of Operator P. O. Box 749 Denver, CO 80201-0749		8. Unit or Communitization Agreement Natural Buttes Unit
4. Telephone Number (303) 573-4476		9. Well Name and Number NBU #157
5. Location of Well Footage : 1109' FSL & 2183' FWL Q.Q. Sec. T. R. M. : SE/SW Section 32, T9S-R22E		10. API Well Number 43-047-32007
County : Uintah State : UTAH		11. Field and Pool, or Wildcat Natural Buttes

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT (Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other | |

Approximate Date Work Will Start _____

SUBSEQUENT REPORT (Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other | Report of 1st Sales |

Date of Work Completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form.

* Must be accompanied by a cement verification report.

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The above referenced well was connected to CIG's gas salesline and 1st sales occurred @ 12:30 p.m., 1/24/92 with a rate of 1342 MCFPD, 2 BWPD, 1 BWPD, FTP 1724 psi, SICP 1230 psi on 12/64" choke.

RECEIVED

FEB 05 1992

DIVISION OF
OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name & Signature

(State Use Only)

Bileen Dammil Bey

Title Regulatory Analyst Date 1/30/92

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

3. LEASE DESIGNATION AND SERIAL NO.

ML-22649

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

N/A

7. UNIT AGREEMENT NAME

Natural Buttes Unit

8. FARM OR LEASE NAME

NBU

9. WELL NO.

157

10. FIELD AND POOL, OR WILDCAT

Natural Buttes

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

Section 32, T9S-R22E

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

12. TYPE OF WELL:

OIL WELL ☐GAS WELL ☒DRY ☐Other ☐

13. TYPE OF COMPLETION:

NEW WELL ☒WORK OVER ☐DEEP-EN ☐PLUG BACK ☐DIFF. RESVR. ☐Other ☐

2. NAME OF OPERATOR

Coastal Oil & Gas Corporation

3. ADDRESS OF OPERATOR

P. O. Box 749 Denver, CO 80201-0749

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface 1109' FSL & 2183' FWL (SE/SW)

At top prod. interval reported below Same as above.

At total depth Same as above.

14. API NO.

43-047-32007

OIL GAS & MINING

4/12/92

12. COUNTY

Uintah

13. STATE

Utah

15. DATE SPUDDED

8/5/91

16. DATE T.D. REACHED

8/15/91

17. DATE COMPL. (Ready to prod.)

1/1/92

(Plug & Abd.)

18. ELEVATIONS (DP, RES. RT, GR, ETC.)

4996' GR, 5008' KB

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

5960'

21. PLUG BACK T.D., MD & TVD

5886'

22. IF MULTIPLE COMPL. HOW MANY

23. INTERVALS DRILLED BY

ROTARY TOOLS

CABLE TOOLS

SFC-TD

24. PRODUCING INTERVAL(S). OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)

4700'-5722' (Wasatch)

25. WAS DIRECTIONAL SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

DL-GR-Cal, FDC-CNL, CBL-CCL-GR 9-5-91

27. WAS WELL CORED YES ☐ NO ☒ (Submit analysis)
DRILL STEM TEST YES ☐ NO ☒ (See separate side)

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT POLLED
8-5/8"	24#	252'	12-1/4"	150 sx Premium + Additives	None
5-1/2"	17#	5957'	7-7/8"	636 sx Class "G" + 50/50 Poz	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
					2-3/8"	4660'	N/A

31. PERFORATION RECORD (Interval, size and number)

Perf'd w/4" csg gun @ the following depths:

4700' 5002' 5215' 5722'
 4704' 5006' 5290'
 4709' 5017' 5294'
 4713' 5200' 5696'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
4700'-5722'	4000 gals 3% KCl wtr + 26 BS's
4700'-5722'	120,000 gals gel 3% KCl wtr w/30% CO ₂ & 231,000# 20/40 sand

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)					WELL STATUS (Producing or shut-in)	
1/1/92		Flowing					SI 1/1/92	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BSL.	GAS—MCF.	WATER—BSL.	GAS-OIL RATIO	
1/1/92	24	16/64"	→	0	1600	0	N/A	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BSL.	GAS—MCF.	WATER—BSL.	OIL GRAVITY-API (CORR.)		
1025	975	→	0	1600	0	N/A		

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

SI, WOPLC (as of 1/1/92)

TEST WITNESSED BY

D. Barone

35. LIST OF ATTACHMENTS

Chronological history.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Eileen Danni Dey

TITLE

Regulatory Analyst

DATE

2/5/92

See Spaces for Additional Data on Reverse Side

INSTRUCTIONS

This form should be completed in compliance with the Utah Oil and Gas Conservation General Rules. If not filed prior to this time, all logs, tests, and directional surveys as required by Utah Rules should be attached and submitted with this report.

ITEM 18: Indicate which elevation is used as reference for depth measurements given in other spaces on this form and on any attachments. ITEMS 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

ITEM 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

ITEM 33: Submit a separate completion report on this form for each interval to be separately produced (see instruction for items 22 and 24 above).

37. SUMMARY OF POROUS ZONES: Show all important zones of porosity and contents thereof; cored intervals; and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.		38. GEOLOGIC MARKERS				
Formation	Top	Bottom	Description, contents, etc.	Name	Meas. Depth	True Vert. Depth
				Wasatch	4438'	4438'

THE COASTAL CORPORATION
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

PAGE 2

NBU #157
SW/SW SECTION 32-T9S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13101
TD: 5960'
CSG: 5-1/2" @ 5957'
PERFS: 4700'-5722' (WASATCH)
CWC(M\$): \$358.8

8/22/91 Prep to run CBL. MIRU Welltech. TIH w/tbg. Tag cmt @ 5886'. Circ hole clean.
DC: \$19,230 TC: \$203,515

8/23/91 MIRU Smith. POOH w/2-3/8" tbg. Run CBL-GR log from PBTD to 2100'. TOC @ 2350'. TIH w/perf guns. Perf Wasatch w/13 holes from 4700' to 5722'. TIH w/tbg. Set @ 4652'.
DC: \$6,450 TC: \$209,965

8/24/91 Swab back breakdown. MIRU Smith Energy. Break down perfs w/4000 gals 3% KCl wtr and 26 BS's. Did not ball out. Max IR 6.7 BPM, AIR 6.7 BPM. ISIP 1200 psi, 15 min 720 psi. Swab and flow back 164 bbls. MIRU Western. Cmt 8-5/8" x 5-1/2" annulus w/305 sxs cmt. Left 100 psi pressure at sfc.
DC: \$11,666 TC: \$221,631

8/25/91 Swabbing. Well would not flow. Swbd 55 bbls in 20 runs. FL @ 4000'.
DC: \$1,300 TC: \$222,931

8/26/91 Swabbing. Well would not flow. Swabbed and flowed 26 bbls. Well died. FL @ SN.
DC: \$1,000 TC: \$223,931

8/27/91 Swabbing. Flowed and swabbed 12 bbls. Well dead. 20 BOL.
DC: \$1,300 TC: \$225,231

8/28/91 Swabbing. Flowed and swabbed 6 bbls. Well dead.
DC: \$1,050 TC: \$226,281

8/29/91 SI waiting on frac. Swab 6 bbls. Well dead. POOH w/tbg. LD tbg. Drop from report until further activity.
DC: \$900 TC: \$227,181

12/14/91 SI, WO frac. MIRU Welltech rig #247. Killed well. ND WH, NU BOP. RIH w/145 jts 2-3/8" tbg. Landed @ 4660'. ND BOP, NU WH. RDMO.
DC: \$3,320 TC: \$230,501

12/27/91 Flowing back frac fluid. MIRU Western Company. Spot 2000 gal 15% HCl down tbg. Frac w/120,000 gal gel 3% KCl wtr w/30% CO₂ and 231,000# 20/40 sand. AIR 30 BPM @ 3500 psi, ISIP 2100 psi, 15 min 1830 psi.
DC: \$88,730 TC: \$319,231

12/27/91 Flwg 600 MCFD CO₂, FTP 850 psi, CP 800 psi, 16/64" chk, 10 BWPH.

12/28/91 Flwg 700 MCFD CO₂, FTP 850 psi, CP 950 psi, 16/64" chk, 2 BWPH.

12/29/91 Flwg 650 MCFD CO₂, FTP 750 psi, CP 950 psi, 16/64" chk, 5 BWPH.

12/30/91 Flwg 1000 MCFD CO₂, FTP 1100 psi, CP 950 psi, 16/64" chk, 4 BWPH.

12/31/91 Flwg 1300 MCFD CO₂, FTP 1150 psi, CP 975 psi, 16/64" chk, 2 BWPH.

1/1/92 SI, WOPLC. Flwg 1600 MCFD, FTP 1025 psi, CP 975 psi, 16/64" chk. Gas will burn. Drop from report.

COASTAL OIL & GAS CORPORATION
CHRONOLOGICAL HISTORY

NBU #157
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13101
ATD: 5957' (WASATCH) SD: 8/10/91
CSG: 8-5/8" @ 252' GL; 5-1/2" @ 5957'
DHC(M\$): 158.9

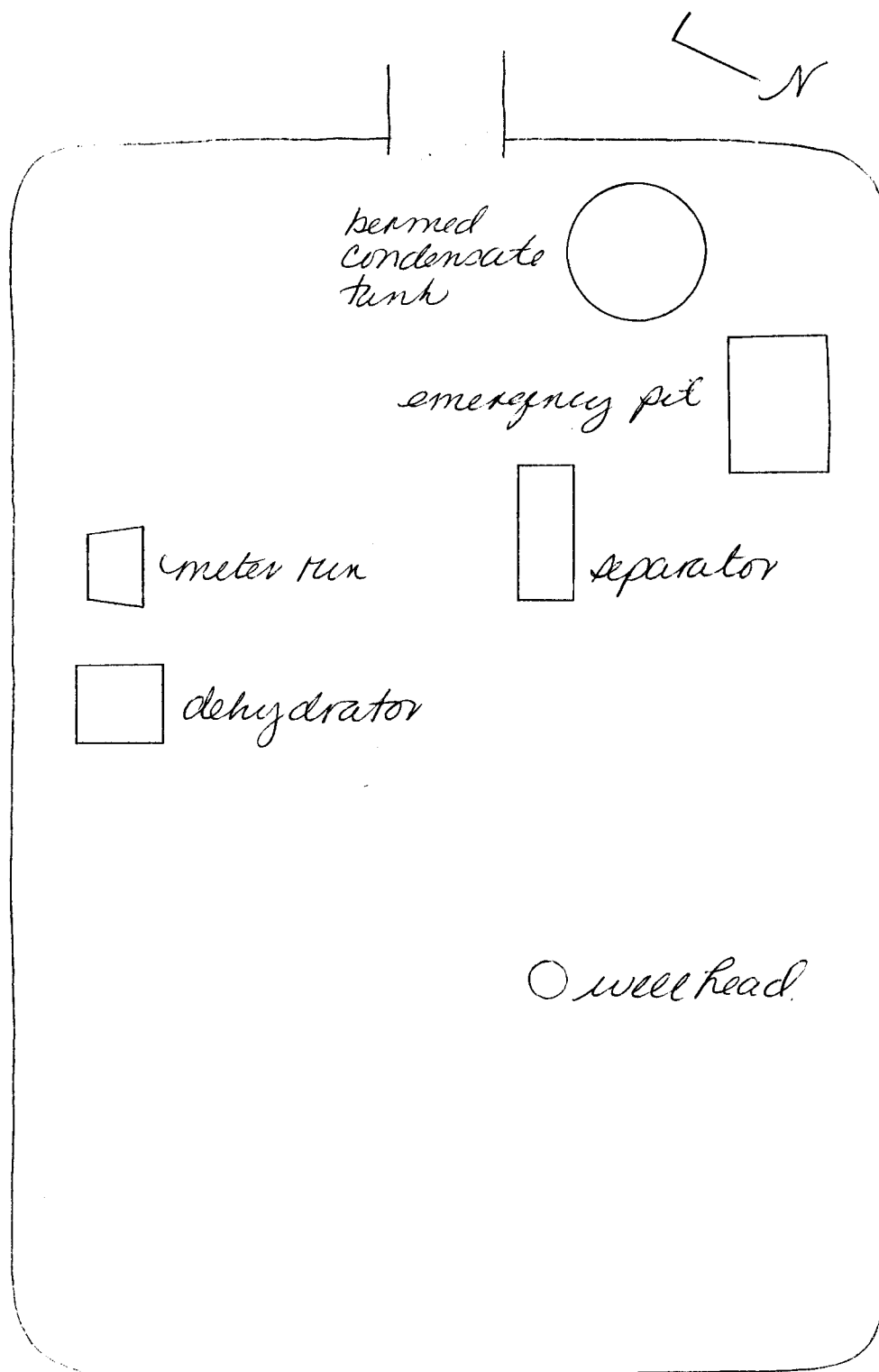
SW/SW SECTION 32-T9S-R22E

- 8/7/91 256' GL WORT. MIRU Leon Ross & spud surface hole @ 1:00 p.m. on 8/5/91. Drill 12-1/4" hole to 256' GL. Run 6 jts 8-5/8" 24# K-55 ST&C & set @ 252' GL (tally run 252.96'). RU Howco & cmt w/150 sx Premium w/2% CaCl₂ and 1/4#/sx Flocele. Circ 10 bbls cmt to surf. CC: \$24,978.
- 8/10/91 630' Drlg 358'/5.5 hrs. RD & move to NBU #157. Test BOPE to 2000#, test hydril & csg to 1500#. Chg out upper Kelly valve. PU bit, DC & install rot hd. Drlg cmt from 238'-272'. Drlg. Spud @ 12:30 a.m., 8/10/91. Drlg w/air. CC: \$57,327.
- 8/11/91 2180' Drlg Drlg, svys: 1/2 deg @ 820'; 1/2 deg @ 1611'. MW 8.4, VIS 26, PH 9.0, 600 CFM. CC: \$67,751.
- 8/12/91 3280' Drlg 1100'/23.5 hrs. Drlg, svy: 1-1/2 deg @ 2425'. Chk BOP, drlg, aerated wtr. pH 9.0, 600 SCFM. CC: \$74,786.
- 8/13/91 4290' Drlg 1010'/23 hrs. Drlg, RS, check BOP. Drlg, svy: 1/2 deg @ 3787'. Aerated water, pH 9.0, 600 CFM. CC: \$82,500.
- 8/14/91 5075' Drlg 785'/23 hrs. Drlg, RS, check BOP. Drlg, svy, drlg. Aerated wtr, pH 9.0, 600 CFM. Svy: 1-1/4 deg @ 4733'. CC: \$92,597.
- 8/15/91 5660' Drlg 585'/23 hrs. Drlg, RS, check BOP. Install sign on board. Drlg w/aerated wtr. Drlg brk from 4992-5001'. pH 9.0, 600 CFM. CC: \$105,371.
- 8/16/91 5960' Running E logs 300'/11 hrs. Drlg, circ & cond for E logs. Short trip 15 stds - no fill, no drag. Displace w/400 bbls 10 PPG brine. TOOH, WO loggers (Howco). RU HSL and log open hole. Logger's TD 5865'. Ran DLL-GR-Caliper from 5865'-surface; CNL-FDC-GR from TD to 2400' (one run). Drlg w/aerated wtr, 10 PPG brine. CC: \$111,630.
- 8/17/91 5960' RDRT. Log w/HLS. TIH, bridge @ 5860'. Pull 6 stds, WO LD crew. LD DP & DC's. Break kelly. RU csg crew and run csg. RIH w/142 jts (5961.90') 5-1/2", 17#, J-55 LT&C csg. Circ & wash 5855'-5960'. Cmt w/Western: 191 sx "G", 16% gel, 3% salt, 10#/sk Gilsonite, 1/4#/sk Celloseal, 1#/sk H Seal III; 445 sx 50-50 Poz "A", 2% gel, 10% salt, 1#/sk H Seal III, 0.6% CF-2, 137 bbls FR wtr. Bump plug to 1700 psi (500# over) @ 12:55 a.m., 8/17/91. Floats held, good lift, no returns. ND BOP. Set slips w/100M. Cut csg. Rig released 4:00 a.m., 8/17/91. CC: \$184,285. FINAL DRILLING REPORT.

NBU 157

Sec 32 T9S0 R22E

Hubly 3.9.92



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 17 1992

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

DIVISION OF
OIL, GAS & MINING

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals

SUBMIT IN TRIPLICATE

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone No.

P. O. Box 749 Denver, CO 80201-0749 (303) 573-4476

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

See Attached List

5. Lease Designation and Serial No.

See Attached List

6. If Indian, Allottee or Tribe Name

See Attached List

7. If Unit or CA, Agreement Designation

Natural Buttes Unit

8. Well Name and No.

See Attached List

9. API Well No.

See Attached List

10. Field and Pool, or Exploratory Area

Natural Buttes

11. County or Parish, State

Uintah County, Utah

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☒ Other NTL 2B; IV
☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Coastal Oil & Gas Corporation hereby requests permission to dispose of produced water in unlined pits per NTL-2B, IV, for the subject wells.

- These wells are completed in the Wasatch formation and produce less than 5 barrels of water per day on a monthly basis.
- Two unlined pits per location will be used due to the size and layout of the locations: 40' x 40' x 8' and 6' x 6' x 6' deep with berms surrounding them. Each pit will be fenced and will have cement corner posts per BLM specifications. (See the attached typical facilities diagram.)
- The average evaporation rate for the area compensated for annual rainfall is 70" per year.
- The estimated percolation rate based on the soil characteristics under and adjacent to the pits is 2-6" per hour.
- The depth of usable water aquifers in this area is approximately 1500'.

14. I hereby certify that the foregoing is true and correct.

Signed

Title Regulatory Analyst

4/14/92

(This space for Federal or State office use)

Approved by

Title

Conditions of approval, if any:

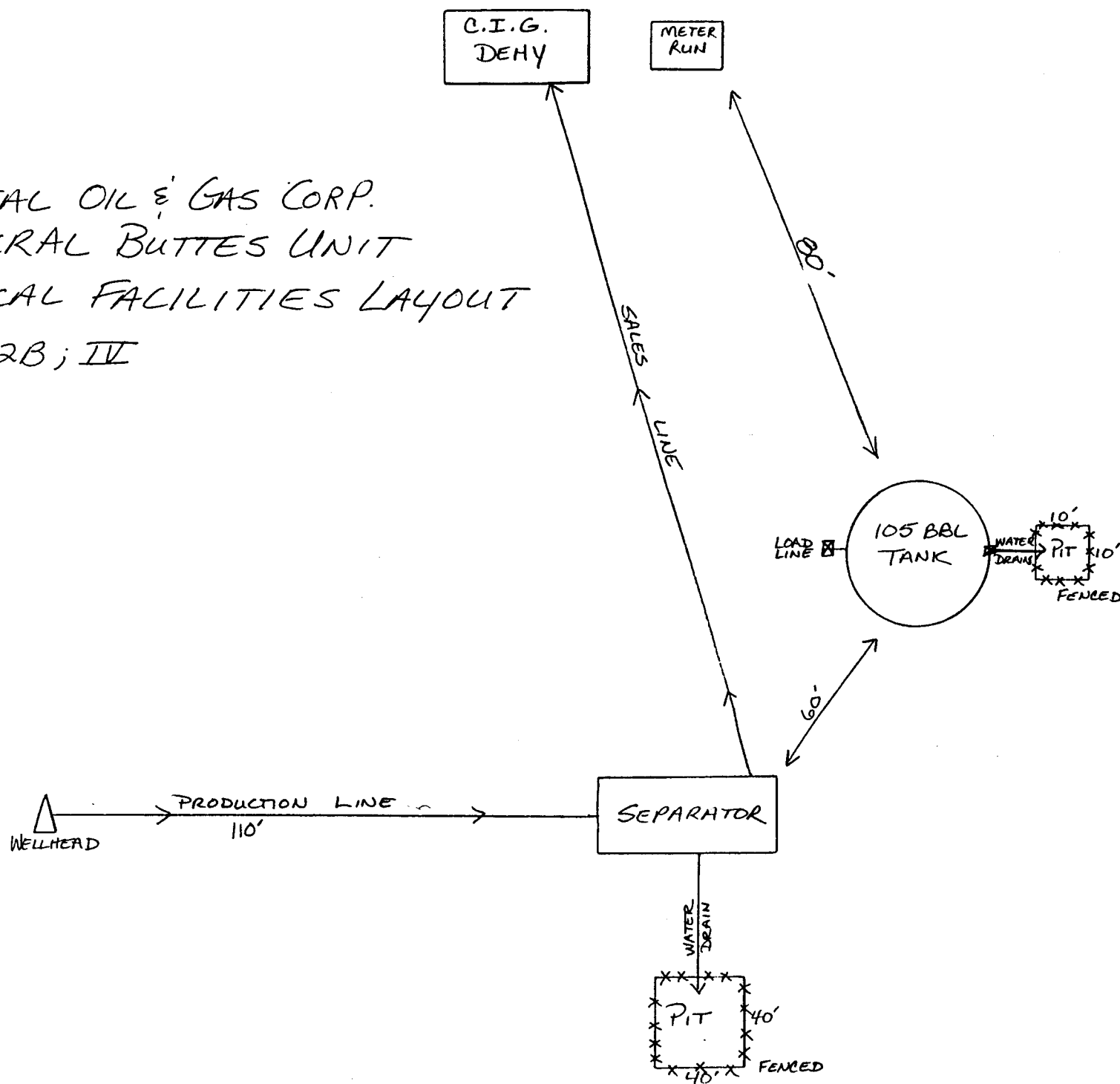
Accepted by the State
of Utah Division of
Oil, Gas and Mining

Date: 4-29-92

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*See instruction on Reverse Side

COASTAL OIL & GAS CORP.
NATURAL BUTTES UNIT
TYPICAL FACILITIES LAYOUT
NTL-2B; IV



13-Apr-92

NATURAL BUTTES

JUNTAH COUNTY, UTAH

WELL #	LOCATION	QUAD	SEC	TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #103	SENW	10	9	21		U-0141315	UTE	43-047-31956
NBU #104	SENE	16	9	21		ST ML-3282	UTE	43-047-31957
NBU #105	SWSW	17	9	21		U-0575	UTE	43-047-31955
NBU #106	NESW	21	9	21		U-0576	UTE	43-047-31946
NBU #107	SENW	26	9	21		ST ML-01194	STATE	43-047-31916
NBU #108	SESE	19	9	22		U-0284	UTE	43-047-31958
NBU #109	SENE	27	9	21		ST U-01194-A	STATE	43-047-31917
NBU #110	NENE	28	9	21		U-0576	FED.	43-047-31924
NBU #111	SWNW	25	9	21		ST U-01194	STATE	43-047-31920
NBU #112	SESE	33	9	22		U-01191	FED.	43-047-31930
NBU #113	SESE	34	9	22		U-0149077	FED.	43-047-31931
NBU #114	SWSW	5	10	21		U-01393-D	FED.	43-047-31923
NBU #115	NENW	10	10	21		U-0149079	FED.	43-047-31929
NBU #116	NWNW	6	10	22		U-464	FED.	43-047-31925
NBU #117	NENE	10	10	22		ST UT-01197-A	STATE	43-047-31914
NBU #118	SENE	22	9	20		U-0577-B	UTE	43-047-31969
NBU #119	SENW	22	9	20		U-0577-B	UTE	43-047-31973
NBU #120	NWNW	10	9	21		U-0141315	UTE	43-047-31972
NBU #121	NWNE	13	9	21		U-01193	UTE	43-047-
NBU #122	SWSE	13	9	21		U-01193	UTE	43-047-32085
NBU #123	NWNW	15	9	21		U-01188	UTE	43-047-31974
NBU #124	NWNE	16	9	21		ST ML-3282	UTE	43-047-31971
NBU #125	NESE	17	9	21		U-0575	UTE	43-047-32090
NBU #126	NENW	21	9	21		U-0576	UTE	43-047-31962
NBU #127	SWNW	21	9	21		U-0576	UTE	43-047-31963
NBU #128	SWSW	21	9	21		U-0576	UTE	43-047-31964
NBU #129	SENE	22	9	21		U-010950-A	UTE	43-047-31965
NBU #130	SWNW	22	9	21		U-0147566	UTE	43-047-31967
NBU #131	NWSW	23	9	21		U-0149075	UTE	43-047-31966
NBU #132	NWNW	26	9	21		ST U-01194	STATE	43-047-31938
NBU #133	SWNE	28	9	21		U-0576	FED.	43-047-31950
NBU #134	SWSW	28	9	21		U-0576	FED.	43-047-32011
NBU #135	NESE	18	9	22		U-461	UTE	43-047-32089
NBU #136	SWSE	19	9	22		U-0284	UTE	43-047-31968
NBU #137	SESE	30	9	22		ST ML-22935	STATE	43-047-31939
NBU #138A	SENE	33	9	22		U-01191-A	FED.	43-047-32151
NBU #139	SWNE	14	10	21		U-465	FED.	43-047-31948
NBU #140	NWNE	5	10	22		U-01191A	FED.	43-047-31947
NBU #141	SENW	6	10	22		U-464	FED.	43-047-32017
NBU #142	NESE	10	10	22		U-025187	FED.	43-047-32013
NBU #143	NWNE	10	9	21		U-0141315	UTE	43-047-32088
NBU #144	NWNW	23	9	21		U-0149075	UTE	43-047-32044
NBU #145	NWNE	27	9	21		ST U-01194-A	STATE	43-047-31976
NBU #146	SWNW	14	10	21		U-465	FED.	43-047-31985
NBU #147	NWSW	4	10	22		U-01191	FED.	43-047-31984
NBU #148	SESW	4	10	22		U-01191	FED.	43-047-31983
NBU #149	NESE	5	10	22		U-01191	FED.	43-047-31982
NBU #150	SENW	9	10	22		U-01196-B	FED.	43-047-31992
NBU #151	NWNW	9	10	22		U-01196-B	FED.	43-047-31991
NBU #152	SESE	9	10	22		U-01196-D	FED.	43-047-31990
NBU #153	SWNW	11	10	22		ST U-01197-A	STATE	43-047-31975
NBU #154	NWSE	26	9	21		ST ML-22934	STATE	43-047-32003
NBU #155	SENW	31	9	22		ST ML-23607	STATE	43-047-32004
NBU #156	SWNW	35	9	21		ST U-01194	STATE	43-047-32005
NBU #157	SESW	32	9	22		ST ML-22649	STATE	43-047-32007
NBU #158	NWSE	27	9	21		ST U-01194-A	STATE	43-047-31997
NBU #159	NESW	35	9	21		ST U-01194	STATE	43-047-31996
NBU #160	SESW	31	9	22		ST ML-22935-A	STATE	43-047-32006
NBU #161	SESE	32	9	22		ST ML-22649	STATE	43-047-32023
NBU #162	SENW	12	10	20		U-4478	FED.	43-047-32066
NBU #163	NENW	14	10	21		U-465	FED.	43-047-32069
NBU #164	NWSE	3	10	22		U-01191-A	FED.	43-047-32055
NBU #165	NENW	3	10	22		U-01191	FED.	43-047-32057
NBU #166	SWSE	28	9	21		U-0576	FED.	43-047-32065
NBU #167	SESW	25	9	21		ST U-01194	STATE	43-047-32054
NBU #168	NWSW	12	10	20		U-4478	FED.	43-047-32117
NBU #169	SESW	12	10	20		U-4478	FED.	43-047-32118

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION	QUAD	SEC	TWP	RGE	STATE OR BLM LEASE #	SURFACE	API NUMBER
NBU #170	NWNW	4	10	22		U-01191-A	FED.	43-047-32169
NBU #171	SENE	5	10	22		U-01191-A	FED.	43-047-32115
NBU #172	NENE	19	9	22		U-0284	UTE	43-047-32194
NBU #173	NWNE	33	9	22		U-01191-A	FED.	43-047-32116
NBU #174	NWNW	11	9	21		U-0141315	UTE	43-047-32193
NBU #175	NENW	28	9	21		U-0576	FED.	43-047-32143
NBU #176	SWNW	28	9	21		U-0576	FED.	43-047-32144
NBU #177	NESE	29	9	21		U-0581	FED.	43-047-32112
NBU #178	NWNE	30	9	21		U-0581	FED.	43-047-32121
NBU #179	SWSW	10	10	21		U-01416-A	FED.	43-047-32145
NBU #180	SWSE	10	10	22		U-025187	FED.	43-047-32113
NBU #181	SESW	9	9	21		U-0576	UTE	43-047-32161
NBU #182	SENW	11	9	21		U-0141315	UTE	43-047-32162
NBU #183 ✓	SWNW	27	9	21	ST	U-01194-A	STATE	43-047-32122
NBU #184	SESW	30	9	22		U-463	FED.	43-047-32170
NBU #185	SWNE	3	10	22		U-01191-A	FED.	43-047-32171
NBU #186	SENE	30	9	22		U-463	FED.	43-047-
NBU #187	SESW	34	9	22		U-0149077	FED.	43-047-
NBU #188	SWSW	10	10	22		U-01196-C	FED.	43-047-
NBU #189	SESW	23	9	21		U-0149075	UTE	43-047-
NBU #190 ✓	NWNE	26	9	21	ST	U-01194	STATE	43-047-
CIGE 110-7-9-21	SWSE	7	9	21		U-0575-B	UTE	43-047-31959
CIGE 111-13-9-21	SESW	13	9	21		U-01193	UTE	43-047-31954
CIGE 112-19-9-21	SESE	19	9	21		U-0581	UTE	43-047-31945
CIGE 113-21-9-21	SWNE	21	9	21		U-0576	UTE	43-047-31944
CIGE 114-34-9-21 ✓	NESE	34	9	21	ST	U-01194-A	STATE	43-047-31915
CIGE 115-35-9-21 ✓	NWNE	35	9	21	ST	ML-22582	STATE	43-047-31918
CIGE 116-29-9-22 ✓	NWSW	29	9	22	ST	ML-22935	STATE	43-047-31919
CIGE 117-34-9-22	SWNW	34	9	22		U-0149077	FED.	43-047-31928
CIGE 118-35-9-22	NESE	35	9	22		U-010954A	FED.	43-047-32025
CIGE 119-15-10-21	NENE	15	10	21		U-01416-A	FED.	43-047-31927
CIGE 120-15-9-20	SENE	15	9	20		U-0144868	UTE	43-047-32032
CIGE 121-15-9-20	NWNE	15	9	20		U-0144868	UTE	43-047-32031
CIGE 122-7-9-21	NENE	7	9	21		U-0149767	UTE	43-047-32098
CIGE 123-7-9-21	SWNE	7	9	21		U-0575-B	UTE	43-047-32047
CIGE 124-9-9-21	NWSE	9	9	21		U-01188	UTE	43-047-32045
CIGE 125-13-9-21	NWNW	13	9	21		U-01193	UTE	43-047-32084
CIGE 126-13-9-21	NWSW	13	9	21		U-01193	UTE	43-047-32087
CIGE 127-16-9-21	NESW	16	9	21	ST	ML-3141	UTE	43-047-32036
CIGE 128-18-9-21	NENE	18	9	21		U-0575	UTE	43-047-32046
CIGE 129-18-9-21	NENW	18	9	21		U-0581	UTE	43-047-32043
CIGE 130-19-9-21	NENE	19	9	21		U-0581	UTE	43-047-32030
CIGE 131-19-9-21	SWNE	19	9	21		U-0581	UTE	43-047-32029
CIGE 132-20-9-21	NWSW	20	9	21		U-0575	UTE	43-047-32028
CIGE 133-35-9-21 ✓	SWSE	35	9	21	ST	ML-22582	STATE	43-047-31978
CIGE 134-1-10-20	SWSW	1	10	20		U-02270-A	FED.	43-047-31989
CIGE 135-3-10-21	SWSW	3	10	21		U-0149078	FED.	43-047-32001
CIGE 136-4-10-21 ✓	SWNE	4	10	21	ST	ML-22940	STATE	43-047-31979
CIGE 137-6-10-21	SENE	6	10	21		U-01791	FED.	43-047-31988
CIGE 138A-6-10-21	SENW	6	10	21		U-01791	FED.	43-047-31987
CIGE 139-10-10-21	SWNE	10	10	21		U-0149079	FED.	43-047-31986
CIGE 140-16-10-21 ✓	NENE	16	10	21	ST	ML-10755	STATE	43-047-31977
CIGE 141-7-10-22 ✓	NWNE	7	10	22	ST	ML-23609	STATE	43-047-31970
CIGE 142-25-9-21 ✓	SENE	25	9	21	ST	U-01189	STATE	43-047-31994
CIGE 143-34-9-21 ✓	SWNE	34	9	21	ST	U-01194-A	STATE	43-047-31995
CIGE 144-2-10-22 ✓	SWNE	2	10	22	ST	ML-22651	STATE	43-047-32022
CIGE 145-29-9-22 ✓	SENW	29	9	22	ST	ML-22935	STATE	43-047-31993
CIGE 146-16-10-21 ✓	NWNE	16	10	21	ST	ML-10755	STATE	43-047-32021
CIGE 147-36-9-22 ✓	SESW	36	9	22	ST	ML-22650	STATE	43-047-32020
CIGE 148-31-9-22 ✓	NWNE	31	9	22	ST	ML-22935-A	STATE	43-047-32024
CIGE 149-8-10-21	NWNE	8	10	21		U-01791	FED.	43-047-32056
CIGE 150-9-10-21	SWNE	9	10	21		U-01416	FED.	43-047-32058
CIGE 151-10-10-21	SWSE	10	10	21		U-0149079	FED.	43-047-32059
CIGE 152-33-9-22	SESW	33	9	22		U-01191-A	FED.	43-047-32068
CIGE 153-35-9-22	SESW	35	9	22		U-010954-A	FED.	43-047-32067
CIGE 154-13-10-20	NWNW	13	10	20		U-4485	STATE	43-047-32119
CIGE 155-9-9-21	SENE	9	9	21		U-01188-B	UTE	43-047-32157

13-Apr-92

NATURAL BUTTES

UINTAH COUNTY, UTAH

WELL #	LOCATION				STATE OR BLM		API
	QUAD	SEC	TWP	RGE	LEASE #	SURFACE	NUMBER
CIGE 156-16-9-21	NESE	16	9	21	ST ML-3282	UTE	43-047-32195
CIGE 157-16-9-21	SWNW	16	9	21	U-38409	UTE	43-047-32160
CIGE 158-21-9-21	NESE	21	9	21	U-0576	UTE	43-047-32158
CIGE 159-6-10-21	NWNE	6	10	21	U-01791	FED.	43-047-32120
CIGE 160-14-10-21	SWSE	14	10	21	U-01393-C	FED.	43-047-32124
CIGE 161-2-10-22 ✓	SESE	2	10	22	ST ML-22651	STATE	43-047-32168
CIGE 162-36-9-22 ✓	SESE	36	9	22	ST ML-22650	STATE	43-047-32164
CIGE 163-15-9-21	SENE	15	9	21	U-01193	UTE	43-047-32192
CIGE 164-34-9-22	NWNE	34	9	22	U-0149077	FED.	43-047-32141
CIGE 165-1-10-20	SWNW	1	10	20	U-02270-A	FED.	43-047-32114
CIGE 166-3-10-21	NENW	3	10	21	U-0149078	FED.	43-047-32172
CIGE 167-7-10-21	NENE	7	10	21	U-01791	FED.	43-047-32142
CIGE 168-16-10-21 ✓	NWSE	16	10	21	ST ML-10755	STATE	43-047-32123
CIGE 169-2-10-21 ✓	SENW	2	10	21	ST ML-22652	STATE	43-047-

**UTAH DIVISION OF OIL, GAS AND MINING
EQUIPMENT INVENTORY**

Operator: COASTAL OIL & GAS CORP. Lease: State: Y Federal:
Indian: Fee:

Well Name: NBU STATE 157 API Number: 43-047-32007
Section: 32 Township: 9S Range: 22E County: UINTAH Field:
NATURAL BUTTES
Well Status: PGW Well Type: Oil: Gas: Y

PRODUCTION LEASE EQUIPMENT: Y CENTRAL BATTERY:

Y Well head Boiler(s) Compressor Separator(s)
Y Dehydrator(s) (3) Shed(s) Line Heater(s) Y Heated
Separator
 VRU Heater Treater(s)

PUMPS:
 Triplex Y Chemical Centrifugal

LIFT METHOD:
 Pumpjack Hydraulic Submersible Flowing

GAS EQUIPMENT:

Y Gas Meters Purchase Meter Y Sales Meter

TANKS: NUMBER

SIZE

<u> </u> Oil Storage Tank(s)	<u> </u> BBLs
<u> </u> Water Tank(s)	<u> </u> BBLs
<u> </u> Power Water Tank	<u> </u> BBLs
<u>Y</u> Condensate Tank(s)	<u>1-100 BARREL</u> BBLs
<u> </u> Propane Tank	<u> </u>

REMARKS: HEATED SEPARATOR W/SHED; DEHYDRATOR W/SHED; SALES METER W/SHED.

Location central battery: Qtr/Qtr: Section: Township:
Range:

Inspector: DENNIS INGRAM Date: 6/23/93

STATE OF UTAH
DIVISION OF OIL, GAS & MINING
WELL COMPLETION FORM

COMPANY: COASTAL OIL & GAS

WELL NAME: NBU 157

API #: 43-047-32007

QTR QTR: SESW

SECTION: 32

TWP: 09 SOUTH RANGE: 22 EAST

INSPECTOR: CAROL KUBLY

TIME: 1420 HRS DATE: 03.09.92

WELL STATUS: SGW

PRODUCING FORMATION: WSTC

SPUD DATE: 08.05.91

T.D. DATE: 08.15.91

DEPTH: 5960'

IP: BOPD:

MCFPD: 1600

BWPD:

=====

<input type="checkbox"/> _Y_	WELL SIGN	<input type="checkbox"/> _Y_	HOUSEKEEPING	<input type="checkbox"/> _Y_	SECURITY
<input type="checkbox"/> _N_	RESERVE PIT	<input type="checkbox"/> _Y_	FLARE PIT	<input type="checkbox"/> _Y_	EMERGENCY PIT
<input type="checkbox"/> _N_	FLARING	<input type="checkbox"/> _Y_	VENTING	<input type="checkbox"/> _Y_	METERING

=====

LEGEND: (Y) - YES (N) - NO (P) - PROBLEM (N/A) - NOT APPLICABLE

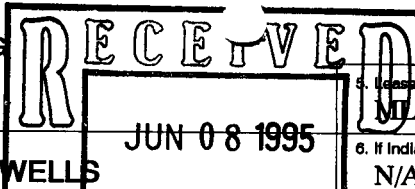
=====

FACILITIES INSPECTED: LOCATION, WELL HEAD, SEPARATOR, DEHYDRATOR, METER
RUN, CONDENSATE TANK, EMERGENCY PIT

REMARKS: PGW - TP = 1750 #, CP = 1300 #. PIT FENCED, TANK SEALED, METERING
RESERVE PIT FILLED IN AND CONTOURED - OK. PART IS EMERGENCY PIT.

ACTION:

=====

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.

Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

5. Lease Designation and Serial Number:

ML-22649

6. If Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

1. Type of Well:

OIL ☐GAS ☒

OTHER:

8. Well Name and Number:

NBU #157

2. Name of Operator:

Coastal Oil & Gas Corporation

9. API Well Number:

43-047-32007

3. Address and Telephone Number:

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

10. Field and Pool, or Wildcat:

Natural Buttes

4. Location of Well

Footages: 1109' FSL & 2183' FWL

County: Uintah

QQ, Sec., T., R., M.: SE/SW Section 32-T9S-R22E

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|--|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion |
| <input type="checkbox"/> Convert to Injection | <input checked="" type="checkbox"/> Perforate |
| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other CO, Treat Bacteria, Lwr Tbg & Install Plunger Lift | |

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Please see the attached workover procedure for work to be performed on the subject well.

13.

Name & Signature:

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 06/06/95

(This space for State use only)

NBU #157
Natural Buttes Field
Section 32-T9S-R22E
Uintah County, Utah

PROCEDURE:

1. MI & RU. Kill well w/3% KCl water. ND WH. NU BOP. POOH w/2-3/8" tubing.
2. RIH w/bit and hydrostatic bailer to cleanout to PBTD (5886').
3. RU & perforate Wasatch w/4" csg gun (4 JSPF). Perforate from Density-Neutron Log (8/91):

4700	5002	5215	5722
4704	5006	5290	
4709	5017	5294	
4713	5200	5696	

13 intervals (52 holes)

4. RIH w/2-3/8" tubing to 5734' (new EOT).
5. Acidize to reduce scale. Spot 1000 gals 15% HCl over perfs & soak 3 hrs. Swab and flow well to clean up.
6. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
7. After returning well to sales line, obtain rates & pressures.

Rate (12/94) prior to W/O: 64 MCF, FTP 325#, CP 375#, LP 325#.

3/3-3/95

10151

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:
Coastal Oil & Gas Corporation

3. Address and Telephone Number:
P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1109' FSL & 2183' FWL

QQ, Sec., T., R., M.: SE/SW Section 32-T9S-R22E

5. Lease Designation and Serial Number:
ML-22649

6. If Indian, Allottee or Tribe Name:
N/A

7. Unit Agreement Name:
Natural Buttes Unit

8. Well Name and Number:
NBU #157

9. API Well Number:
43-047-32007

10. Field and Pool, or Wildcat:
Natural Buttes

County: Uintah

State: Utah

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT

(Submit in Duplicate)

- | | |
|---|---|
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| <input checked="" type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
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| <input checked="" type="checkbox"/> Other | |

CO, Treat Bacteria, Lwr Tbg & Install Plunger Lift

Approximate date work will start Upon Approval

SUBSEQUENT REPORT

(Submit Original Form Only)

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| <input type="checkbox"/> Other | |

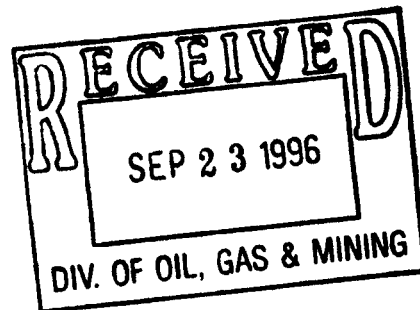
Date of work completion

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Please see the attached workover procedure for work to be performed on the subject well.



13.

Name & Signature:

Sheila Bremer

Sheila Bremer

Title: Environmental & Safety Analyst

Date: 06/06/95

(This space for State use only)

*9/20/96 - tax credit denied
late filing*

NBU #157
Natural Buttes Field
Section 32-T9S-R22E
Uintah County, Utah

PROCEDURE:

1. MI & RU. Kill well w/3% KCl water. ND WH. NU BOP. POOH w/2-3/8" tubing.
2. RIH w/bit and hydrostatic bailer to cleanout to PBTD (5886').
3. RU & perforate Wasatch w/4" csg gun (4 JSPF). Perforate from Density-Neutron Log (8/91):

4700	5002	5215	5722
4704	5006	5290	
4709	5017	5294	
4713	5200	5696	

13 intervals (52 holes)

4. RIH w/2-3/8" tubing to 5734' (new EOT).
5. Acidize to reduce scale. Spot 1000 gals 15% HCl over perms & soak 3 hrs. Swab and flow well to clean up.
6. Install plunger lift stop via WL. ND BOP. NU WH. Complete plunger lift installation.
7. After returning well to sales line, obtain rates & pressures.

Rate (12/94) prior to W/O: 64 MCF, FTP 325#, CP 375#, LP 325#.

12/27/91 Flwg 600 MCFD CO₂, FTP 850 psi, CP 800 psi, 16/64" chk, 10 BWPH.
 12/28/91 Flwg 700 MCFD CO₂, FTP 850 psi, CP 950 psi, 16/64" chk, 2 BWPH.
 12/29/91 Flwg 650 MCFD CO₂, FTP 750 psi, CP 950 psi, 16/64" chk, 5 BWPH.
 12/30/91 Flwg 1000 MCFD CO₂, FTP 1100 psi, CP 950 psi, 16/64" chk, 4 BWPH.
 12/31/91 Flwg 1300 MCFD CO₂, FTP 1150 psi, CP 975 psi, 16/64" chk, 2 BWPH.
 1/1/92 SI, WOPLC. Flwg 1600 MCFD, FTP 1025 psi, CP 975 psi, 16/64" chk.
 Gas will burn. Drop from report.

THE COASTAL CORPORATION
 PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #157 (CO,Treat H₂S,Reperf,Lwr Tbg & Install PL)

PAGE 1

SW/SW SECTION 32-T9S-R22E

NATURAL BUTTES UNIT

UINTAH COUNTY, UTAH

WI: 60% COGC AFE #10151

03/03/95 **Prep to kill well.** MI & RU colo. Well Service rig #26. SDFN.
 DC: \$3,140 CC: \$3,140

03/04/95 **POH w/bailer & mill.** Kill well w/70 bbls 3% KCl wtr. ND WH. NU BOP.
 RIH w/tbg, tag fill @ 5686'. POH w/tbg. PU & RIH w/hydrostatic
 bailer. CO sd from 5686'-5689'. Could not go deeper. POH & lay down
 hydrostatic bailer. PU & RIH w/bull dog bailer & 4-3/4" mill. Tag @
 4703'. Drld out scale to 4706'. RIH to 5689'. Drld to 5707'. Mill
 plugged. Start POH. SDFN.
 DC: \$5,170 CC: \$8,310

03/05/95 **SI for Sunday. Prep to acidize Monday.** Finish POH & lay down bailer
 & mill. RIh w/hydrostatic bailer. Cleaned out sand from 5700' to
 5775'. Bailer plugged. POH & lay down bailer. RU cutters WLS. Perf
 13 zones 4700'-5722', 4 SPF w/4" csg gun. Rd WL. RIH w/tbg for
 production - 177 jts landed @ 5734' w/notched collar on bottom SN 1
 jt above @ 5703' & 10' blast jt on top. ND BOP. NU WH. SDFN.
 Broached tbg while RIH.
 DC: \$8,800 CC: \$17,110

03/06/95 **Flowing to pit - 20/64" ck.** SITP 0, SICP 300. MI & RU Western Co.
 Spot 1000 gal 15% HCl across perfs 4700'-5727'. RD Western, let acid
 soak 3 hrs. RU swab. Made 8 runs, rec 59 BW, IFL @ 2200', FFL @
 3400'. SICP 700#. Well kicked off. Flowed overnight on 20/64" ck.
 DC: \$4,310 CC: \$21,420

03/07/95 **Flowing to pit - 20/64" ck.** SICP 600#, FTP 300#, 20/64" choke, 600
 MCFPD, 4-5 BWPH. RD & MO Colo. Well Serv. rig #26.
 DC: \$200 CC: \$21,620

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such purposes

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4476

4. Location of Well

Footages: 1109' FSL & 2183' FWL

QQ, Sec., T., R., M.: SE SW Section 32-T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU

157

9. API Well Number:

43-047-32007

10. Field and Pool, or Wildcat

Natural Buttes

County:

State:

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Perforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other fish tbg. acdz exist perfs/re-install PLE | |

Approximate date work will start upon approval

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon* | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Perforate |
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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

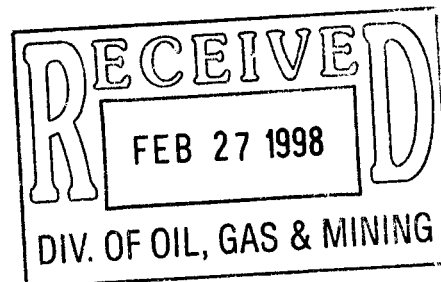
Date of work completion _____

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Please see attached procedure for work to be performed on the subject well.



13. Name & Signature Bonnie Carson Title Sr. Environmental Analyst

Date 2/23/98

(This space for State use only)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE 3/6/98
BY John R. By

NBU #157-32-9-22
NATURAL BUTTES FIELD
SECTION 32 T9S R22E
WORKOVER PROCEDURE *HWM*

WELL DATA

LOCATION: 1109' FSL 2183' FWL SEC. 32 T9S R22E
ELEVATION: 4996' GR., 5008' KB.
TD: 5960', PBTD 5886' (1/92); WLS 5728' (10/96)
CSG: 8-5/8", 24.0#, K-55 @ 252' w/ 150 SX.
5-1/2", 17.0#, K-55 @ 5957' w/ 636 SX.
CMT ANNULUS w/ 305 SX.
TBG: 2-3/8", 4.7#, J-55 @ 5734'
FORMATION(S): WASATCH 4700' - 5722', 13 HOLES (1992)
4700' - 5722', 52 HOLES (1995)

PROCEDURE

1. MI & RU pulling unit. Blow down & kill well w/ minimum amount of 2% KCL water. ND WH. NU BOP. Record BLTR.
2. **NOTE: Tbg stuck in well. Well was worked over in 1995 w/ heavy scale, expect scale.** Attempt to POOH w/ 2-3/" tbg. Jar tbg free if necessary.
3. MI & RU Air/Foam unit. RIH w/ 2-3/8" tbg & bit & csg scraper assembly. CO to 5886' (PBTD). TOOH & LD bit & csg scraper assembly.
4. RIH w/ 2-3/8" tbg w/ NC & SN 1 jt up. RIH to 5722'. RU service company. Spot 24 bbls 15% HCL acid w/ additives across perf's 4700' - 5722' to clean up scale. RD service company. PU above perf's & wait 3 hrs for acid to soak. RIH & land 2-3/8" tbg @ 5294' (**new EOT**).
5. ND BOP. NU WH. RD & MO pulling & Air/foam units. RU swab unit. Swab/flow back to clean up acid.
6. Re-install plunger lift equipment. Return the well to sales.

ESTIMATED: 6 DAYS
\$27,500

DATE 01/26/98 WELL #157
 FOREMAN KB 5008' FIELD NATURAL BUTTES
 GL 4996'

SECTION 32 TWS: T9S
 COUNTY UINTAH RNG R22E
 STATE UT

1109 FSL 2183 FWL

SPUD 8/5/91 COMPL 1/1/92

CASING RECORD

SIZE	WT	GRADE	THD	AI	CMT
8-5/8"	24.0#	K-55		252'	150 SX.
5-1/2"	17.0#	J-55		5957'	636 SX.
		CMT ANNULUS			305 SX.

8-5/8" @
252'

TUBING RECORD

SIZE	WT	GRADE	THD	FROM	TO
2-3/8"	4.7#	J-55		0'	5734'
JTS	SN	AC	MUD ANCHOR		
177	5703'		SIZE LGTH		

COMMENTS/PERFORATIONS:

WASATCH 4700' - 5722'	PERF	1 SPF W	4" C.G.	5 SANDS	13 HOLES
4700'	5002'	5200'	5290'	5696'	5722'
4704'	5006'	5215'	5294'		
4709'	5017'				
4713'					

BD W/ 4000 GAL KCL WATER + 26 BS's
 FRAC'D W/ 231,000# SD + 120,000 GAL GEL W/ 30% CO₂
 IPF'd (1/1/92) 1600 MCF 16/64" CK, FTP 1025#, CP 975#

3/95 WORKOVER - CO, TREAT H₂S, REPERF, LT, PLE
 CO- 5686' TO 5775' - CO SCALE 4703' TO 4706'
 REPERF EXISTING PERF' + ACIDIZED W/ 1000 GAL 15% HCL
 LD TBG @ 5734'
 536 MCFPD INCREASE IN GAS

FLS (5/97) - F.L. @ 4812'

177 JTS

SN 5703'

1 JT

EOT 5734'

ORIG PBTD @ 5886'

5-1/2" @
5957'

TD 5960'

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

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1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator

Coastal Oil & Gas Corporation

3. Address and Telephone Number.

P.O. Box 749, Denver, CO 80201-0749

(303) 573-4455

4. Location of Well

Footages: 1109' FSL & 2183' FWL

QQ, Sec., T., R., M.: SE SW Section 32-T9S-R22E

5. Lease Designation and Serial Number

ML-22649

6. Indian, Allottee or Tribe Name:

N/A

7. Unit Agreement Name:

Natural Buttes Unit

8. Well Name and Number:

NBU 157

9. API Well Number:

43-047-32007

10. Field and Pool, or Wildcat

Natural Buttes

County:

State:

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NOTICE OF INTENT
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| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
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| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input checked="" type="checkbox"/> Other _____ | CO. acidz and install PLE |

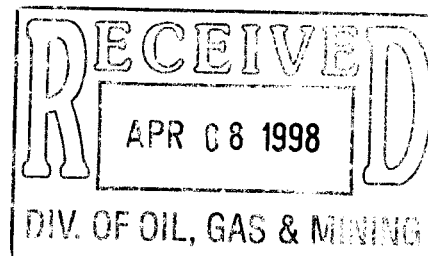
Date of work completion 3/31/98

Report results of **Multiple Completions** and **Recompletions** to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

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Please see attached procedure for work to be performed on the subject well.



13.

Name & Signature

Sheila Bremer

Title

Sheila Bremer

Environmental and Safety Analyst

Date 4/6/98

(This space for State use only)

State

Oil, Gas & Mining

Date: 9-APR-1998

By: *Michael*

(See Instructions on Reverse Side)

WTC
12-23-98
RSC

— THE COASTAL CORPORATION —
PRODUCTION REPORT

CHRONOLOGICAL HISTORY

NBU #157
SW/SW SECTION 32-T9S-R22E
NATURAL BUTTES UNIT
UINTAH COUNTY, UTAH
WI: 60% COGC AFE: 13101
TD: 5960'
CSG: 5-1/2" @ 5957'
PERFS: 4700'-5722' (WASATCH)

Page 2

CLEANOUT-ACIDIZE-PLE

AFE: #27791

3/20/98 **RU air-foam unit. MIRU Penn #4. SITP 500 psi, SICP 575 psi. Blw dwn well. NU BOPS. Kill csg w/25 BBLs 2% KCl. LD blast sub. POOH. PU drag bit & RIH w/tbg. EOT @ 4639'. SDFN.**
CC: \$ 4,711

3/21/98 **RIH & CO. SITP 350#, SICP 500#. Blw dwn. RIH w/2 3/8" tbg. Tag fill @ 4750'. RU pwr swivel & air-foam ut. Brk circ & CO to 5714'. Circ cln. RD swivel. POOH w/tbg. EOT @ 4598'. SDFN.**
CC: \$10,825

3/22/98 **SDS, prep to acdz Mon. SITP 400 psi, SICP 500 psi. RIH w/tbg to 5714'. RU swivel & air-foam ut. Brk circ w/foam. Drl scale & CO sd f/ 5714' to 5886' (PBSD). Circ hole cln. POOH to 4500'. Kill well w/40 BBLs KCl wtr. Fin POOH & LD bit. RIH w/NC & tbg to 4598'. SDFN.**
CC: \$15,420

3/23/98 **Prep to swb. SITP 700#, SICP 550#. RIH to 6728'. RU Dowell. Tst lines to 650 psi. Pmp 20 BBLs 2% KCl, spot 24 BBLs 15% HCl, displ w/22.1 BBLs. RD. POOH to 4500'. Soak/3 hrs. RIH to 7228'. RU SU. IFL @ 2400'. Swb 66 BLF/11 runs. FFL 4200', FCP 380psi. LD 12 jts tbg, land @ 5306', SN @ 6272'. SDFN.**
CC: \$21,144

3/24/98 **SDFS.**

3/25/98 **Swb. SITP 500 psi, SICP 600 psi. ND BOPS, NU WH and RU PLE. RDMO. FTP 300, FCP 700. Well died, no MCF.**
CC: \$25,991

3/26/98 **On prod. MIRU SU. Swb 1 run. IFL 3300', FFL 3300'. Trip plunger, put well on sales. FTP 500 psi, FCP 550 psi.**
CC: \$26,629

3/27/98 **Flwd 293 MCF, 40 BW, FTP 120#, FCP 450#, 18/64" & 22/64" chks / 24 hrs.**

3/28/98 **Flwd 147 MCF, 20 BW, FTP 100#, FCP 300#, 30/64" chk / 24 hrs.**

3/29/98 **Flwd 96 MCF, 10 BW, FTP 120#, FCP 320#, 30/64" chk / 24 hrs.**

3/30/98 **Flwd 265 MCF, 20 BW, FTP 110#, FCP 320#, 30/64" chk / 24 hrs.**

3/31/98 **Flwd 279 MCF, 10 BW, FTP 110#, FCP 270#, 30/64" chk / 24 hrs. FINAL REPORT.**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☐ GAS WELL ☐ OTHER _____

2. NAME OF OPERATOR:
El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR: 68 South 1200 East CITY Vernal STATE Utah ZIP 84078 PHONE NUMBER: 435-789-4433

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

COUNTY:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Name Change
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As a result of the merger between The Coastal Corporation and a wholly owned subsidiary of El Paso Energy Corporation, the name of Coastal Oil & Gas Corporation has been changed to El Paso Production Oil & Gas Company effective March 9, 2001.

See Exhibit "A"

Bond # 400JU0708

Coastal Oil & Gas Corporation

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

El Paso Production Oil & Gas Company

NAME (PLEASE PRINT) John T. Elzner TITLE Vice President

SIGNATURE [Signature] DATE 06-15-01

(This space for State use only)

RECEIVED

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING

State of Delaware
Office of the Secretary of State

PAGE 1

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF AMENDMENT OF "COASTAL OIL & GAS CORPORATION", CHANGING ITS NAME FROM "COASTAL OIL & GAS CORPORATION" TO "EL PASO PRODUCTION OIL & GAS COMPANY", FILED IN THIS OFFICE ON THE NINTH DAY OF MARCH, A.D. 2001, AT 11 O'CLOCK A.M.

RECEIVED

JUN 13 2001

DIVISION OF
OIL, GAS AND MINING



Harriet Smith Windsor
Harriet Smith Windsor, Secretary of State

0610204 8100

AUTHENTICATION: 1061007

010162788

DATE: 04-03-01

**CERTIFICATE OF AMENDMENT
OF
CERTIFICATE OF INCORPORATION**

COASTAL OIL & GAS CORPORATION (the "Company"), a corporation organized and existing under and by virtue of the General Corporation Law of the State of Delaware, DOES HEREBY CERTIFY:

FIRST: That the Board of Directors of the Company, by the unanimous written consent of its members, filed with the minutes of the Board, adopted a resolution proposing and declaring advisable the following amendment to the Certificate of Incorporation of the Company:

RESOLVED that it is deemed advisable that the Certificate of Incorporation of this Company be amended, and that said Certificate of Incorporation be so amended, by changing the Article thereof numbered "FIRST." so that, as amended, said Article shall be and read as follows:

"FIRST. The name of the corporation is El Paso Production Oil & Gas Company."

SECOND: That in lieu of a meeting and vote of stockholders, the stockholders entitled to vote have given unanimous written consent to said amendment in accordance with the provisions of Section 228 of the General Corporation Law of the State of Delaware.

THIRD: That the aforesaid amendment was duly adopted in accordance with the applicable provisions of Sections 242 and 228 of the General Corporation Law of the State of Delaware.

IN WITNESS WHEREOF, said COASTAL OIL & GAS CORPORATION has caused this certificate to be signed on its behalf by a Vice President and attested by an Assistant Secretary, this 9th day of March 2001.

COASTAL OIL & GAS CORPORATION



David L. Siddall
Vice President

Attest:


(Margaret E. Roark, Assistant Secretary)

RECEIVED

STATE OF DELAWARE
SECRETARY OF STATE
DIVISION OF CORPORATIONS
FILED 11:00 AM 03/09/2001
010118394 - 0610204

JUN 19 2001

DIVISION OF
OIL, GAS AND MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

RECEIVED

JUL 12 2001

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTSL-065841

(UT-924)

JUL 10 2001

NOTICE

El Paso Production Oil & Gas Company : Oil and Gas
Nine Greenway Plaza :
Houston TX 77046-0095 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Coastal Oil & Gas Corporation into El Paso Production Oil & Gas Company with El Paso Production Oil & Gas Company being the surviving entity.

For our purposes, the name change is recognized effective March 9, 2001.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Coastal Oil & Gas Corporation to El Paso Production Oil & Gas Company. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Wyoming and Colorado.



Opolonia L. Abeyta
Acting Chief, Branch of
Minerals Adjudication

Enclosure

1. Exhibit of Leases (1 pp)

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
~~State of Utah, DOGM,~~ Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

Exhibit of Leases

UTUSL-065841A	UTU-47172	UTU-74415	UTU-53860
UTU-28652	UTU-50687	UTU-74416	UTU-66401
UTU-37943	UTU-52298	UTU-75091	UTU-67868
UTU-44089	UTU-0109054	UTU-75096	UTU-65389
UTU-44090A	UTU-0143511	UTU-75097	UTU-77084
UTU-61263	UTU-0143512	UTU-75673	UTU-61430
UTU-00343	UTU-38401	UTU-76259	UTU-72633
UTU-02651	UTU-38411	UTU-76260	UTU-72650
UTU-02651B	UTU-38418	UTU-76261	UTU-49692
UTU-0142175	UTU-38419	UTU-76493	UTU-57894
UTU-70235	UTU-38420	UTU-76495	UTU-76829
UTU-70406	UTU-38421	UTU-76503	UTU-76830
UTU-74954	UTU-38423	UTU-78228	UTU-76831
UTU-75132	UTU-38424	UTU-78714	
UTU-75699	UTU-38425	UTU-78727	
UTU-76242	UTU-38426	UTU-78734	
UTU-78032	UTU-38427	UTU-79012	
UTU-4377	UTU-38428	UTU-79011	
UTU-4378	UTU-53861	UTU-71694	
UTU-7386	UTU-58097	UTU-00576	
UTU-8344A	UTU-64376	UTU-00647	
UTU-8345	UTU-65222	UTU-01470D	
UTU-8347	UTU-65223	UTU-0136484	
UTU-8621	UTU-66746	UTU-8344	
UTU-14646	UTU-67178	UTU-8346	
UTU-15855	UTU-67549	UTU-8648	
UTU-25880	UTU-72028	UTU-28212	
UTU-28213	UTU-72632	UTU-30289	
UTU-29535	UTU-73009	UTU-31260	
UTU-29797	UTU-73010	UTU-33433	
UTU-31736	UTU-73013	UTU-34711	
UTU-34350	UTU-73175	UTU-46699	
UTU-34705	UTU-73434	UTU-78852	
UTU-37116	UTU-73435	UTU-78853	
UTU-37355	UTU-73444	UTU-78854	
UTU-37573	UTU-73450	UTU-075939	
UTU-38261	UTU-73900	UTU-0149767	
UTU-39223	UTU-74409	UTU-2078	
UTU-40729	UTU-74410	UTU-44426	
UTU-40736	UTU-74413	UTU-49530	
UTU-42469	UTU-74414	UTU-51026	

OPERATOR CHANGE WORKSHEET**ROUTING**

1. GLH		4-KAS
2. CDW ✓		5-LP ✓
3. JLT		6-FILE

Enter date after each listed item is completed

Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

X **Merger**The operator of the well(s) listed below has changed, effective: **3-09-2001****FROM: (Old Operator):**

COASTAL OIL & GAS CORPORATION

Address: 9 GREENWAY PLAZA STE 2721

HOUSTON, TX 77046-0995

Phone: 1-(713)-418-4635

Account N0230

TO: (New Operator):

EL PASO PRODUCTION OIL & GAS COMPANY

Address: 9 GREENWAY PLAZA STE 2721 RM 2975B

HOUSTON, TX 77046-0995

Phone: 1-(832)-676-4721

Account N1845

CA No.**Unit: NATURAL BUTTES****WELL(S)**

NAME	API NO	ENTITY NO	SEC TWN RNG	LEASE TYPE	WELL TYPE	WELL STATUS
CIGE 96D-32-9-22	43-047-31730	2900	32-09S-22E	STATE	GW	P
CIGE 106D-32-9-22	43-047-31746	2900	32-09S-22E	STATE	GW	P
NBU 157	43-047-32007	2900	32-09S-22E	STATE	GW	P
NBU 161	43-047-32023	2900	32-09S-22E	STATE	GW	P
CIGE 173-32-9-22	43-047-32324	2900	32-09S-22E	STATE	GW	P
NBU 281	43-047-32866	2900	32-09S-22E	STATE	GW	P
NBU 282	43-047-32867	2900	32-09S-22E	STATE	GW	P
CIGE 190-32-9-22	43-047-32912	2900	32-09S-22E	STATE	GW	P
NBU CIGE 241-32-9-22	43-047-33208	2900	32-09S-22E	STATE	GW	P
NBU 5-36B	43-047-30272	2900	36-09S-22E	STATE	GW	P
NBU CIGE 9-36-9-22	43-047-30419	2900	36-09S-22E	STATE	GW	P
NBU CIGE 62D-36-9-22	43-047-30885	2900	36-09S-22E	STATE	GW	P
NBU 213-36J	43-047-31268	2900	36-09S-22E	STATE	GW	P
CIGE 162-36-9-22	43-047-32164	2900	36-09S-22E	STATE	GW	P
NBU 318-36E	43-047-32204	2900	36-09S-22E	STATE	GW	P
NBU 343-36E	43-047-32205	2900	36-09S-22E	STATE	GW	P
CIGE 221-36-9-22	43-047-32868	2900	36-09S-22E	STATE	GW	P
NBU CIGE 92D-13-10-20J	43-047-31162	2900	13-10S-20E	STATE	GW	P
NBU 74	43-047-31087	2900	24-10S-20E	STATE	GW	P
NBU CIGE 55-1-10-21	43-047-30512	2900	01-10S-21E	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 06/19/2001
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 06/19/2001
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 06/21/2001
4. Is the new operator registered in the State of Utah: YES Business Number: 608186-0143

5. If **NO**, the operator was contacted contacted on: N/A
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the (merger, name change, or operator change for all wells listed on Federal or Indian leases on: 07/10/2001
7. **Federal and Indian Units:** The BLM or BIA has approved the successor of unit operator for wells listed on: 07/10/2001
8. **Federal and Indian Communization Agreements ("CA"):** The BLM or the BIA has approved the operator change for all wells listed involved in a CA on: N/A
9. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 07/19/2001
2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 07/19/2001
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE BOND VERIFICATION:

1. State well(s) covered by Bond No.: 400JU0705

FEDERAL BOND VERIFICATION:

1. Federal well(s) covered by Bond No.: N/A

FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond No: N/A
2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A
3. (R649-2-10) The **FORMER** operator of the Fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

FILMING:

1. All attachments to this form have been **MICROFILMED** on: _____

FILING:

1. **ORIGINALS/COPIES** of all attachments pertaining to each individual well have been filled in each well file on: _____

COMMENTS: Master list of all wells involved in operator change from Coastal Oil & Gas Corporation to El Paso Production Oil and Gas Company shall be retained in the "Operator Change File".

JAN. 17. 2003 3:34PM

TPORT

NO. 173 P. 2

**WESTPORT OIL AND GAS COMPANY, L.P.**

410 Seventeenth Street #2300 Denver Colorado 80202-4436
Telephone: 303 573 5404 Fax: 303 573 5409

February 1, 2002

Department of the Interior
Bureau of Land Management
2850 Youngfield Street
Lakewood, CO 80215-7093
Attention: Ms. Martha Maxwell

RE: BLM Bond CO-1203
BLM Nationwide Bond 158626364
Surety - Continental Casualty Company
Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Conversion of Westport Oil and Gas Company, Inc., into Westport Oil and Gas Company, L.P.
Assumption Rider - Westport Oil and Gas Company, L.P.

Dear Ms. Maxwell:

Pursuant to our recent conversations, please find the following list of enclosures for the BLM's consideration and approval:

Two (2) Assumption Riders, fully executed originals.
Copies of Belco Energy Corporation merger into Westport Oil and Gas Company, Inc.
Copies of Westport Oil and Gas Company, Inc., conversion into Westport Oil and Gas Company, L.P.
List of all Federal/BIA/State Leases - Belco/Westport's leases - in all states.

Please inform us of any additional information needed to complete the change to Westport Oil and Gas Company, L.P., as operator of record.

I thank you for your assistance and cooperation in this matter. Please do not hesitate contacting the undersigned, should a question arise.

Sincerely,
Westport Oil and Gas Company, L.P.

Debby J. Black
Engineer Technician

Encl:



United States Department of the Interior **RECEIVED**

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

FEB 22 2002

DIVISION OF
OIL, GAS AND MINING

In Reply Refer To:

3106

UTU-25566 et al

(UT-924)

FEB 21 2002

NOTICE

Westport Oil and Gas Company L.P. : Oil and Gas
410 Seventeenth Street, #2300 :
Denver Colorado 80215-7093 :

Name Change Recognized

Acceptable evidence has been received in this office concerning the name change of Westport Oil and Gas Company, Inc. into Westport Oil and Gas Company, L.P. with Westport Oil and Gas Company, L.P. being the surviving entity.

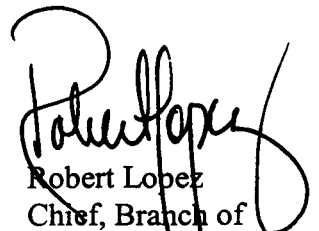
For our purposes, the name change is recognized effective December 31, 2001.

The oil and gas lease files identified have been noted as to the name change. The exhibit was compiled from a list of leases obtained from our computer program. We have not abstracted the lease files to determine if the entities affected by this name change hold an interest in the leases identified nor have we attempted to identify leases where the entities are the operator on the ground maintaining no vested recorded title or operating rights interests. We will be notifying the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice. If additional documentation for changes of operator are required by our Field Offices, you will be contacted by them.

If you identify additional leases in which the entities maintain an interest, please contact this office and we will appropriately document those files with a copy of this Notice.

Due to the name change, the name of the principal/obligor on the bond is required to be changed from Westport Oil and Gas Company, Inc. to Westport Oil and Gas Company, L.P.. You may accomplish this either by consent of surety rider on the original bond or a rider to the original bond. The bonds are held in Colorado.

UTU-03405
UTU-20895
UTU-25566
UTU-43156
UTU-49518
UTU-49519
UTU-49522
UTU-49523



Robert Lopez
Chief, Branch of
Minerals Adjudication

cc: Moab Field Office
Vernal Field Office
MMS, Reference Data Branch, MS3130, PO Box 5860, Denver CO 80217
State of Utah, DOGM, Attn: Jim Thompson (Ste. 1210), Box 145801, SLC UT 84114
Teresa Thompson (UT-922)
Joe Incardine (UT-921)

memorandum

Branch of Real Estate Services
Uintah & Ouray Agency

Date: 5 December, 2002

Reply to
Attn of: Supervisory Petroleum Engineer

Subject: Modification of Utah Division of Oil, Gas and Mining Regulations

To: Director, Utah Division of Oil, Gas and Mining Division: John Baza

We have been advised of changes occurring with the operation of your database for Change of Operator. You will be modifying your records to reflect Change of Operator once you have received all necessary documentation from the companies involved, and perhaps in advance of our Notice of Concurrence/Approval of Change of Operator where Indian leases are involved.

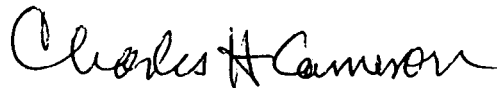
We have no objection.

With further comment to Rulemaking, I wish to comment concerning the provision of Exhibits for upcoming Hearings. I would like to see the Uintah & Ouray Agency, BIA, and the Ute Indian Tribe, Energy & Mineral Resources Department added to the list of those parties that receive advance Exhibits so as to allow us to have research time prior to Hearing dates. We will be able to provide a more informed recommendation to the Oil, Gas and Mining Board. It would be best if we would receive only those Exhibits that concern Indian lands, specifically on or adjacent to Indian lands. This may be a difficult situation to attain, as it is not always clear where 'on or adjacent' occurs.

I am aware that you have gone to extra effort to correct this matter already, and I fully appreciate it. My request is intended only to allow the addition of Uintah & Ouray Agency and Ute Indian Tribe to the official listing.

We appreciate your concern, and hope that these comments are timely enough for consideration in the revision process.

CC: Minerals & Mining Section of RES
Ute Energy & Mineral Resources Department: Executive Director
chronos



**United States Department of the Interior****BUREAU OF INDIAN AFFAIRS**

Washington, D.C. 20240

FEB 10 2003IN REPLY REFER TO:
Real Estate Services

**Carroll A. Wilson
Principal Landman
Westport Oil and Gas Company, L.P.
1368 South 1200 East
Vernal, Utah 84078**

Dear Mr. Wilson:

This is in response to your request for approval of RLI Insurance Company's Nationwide Oil and Gas Lease Bond No. RLB0005239 executed effective December 17, 2002, (\$150,000 coverage) with Westport Oil and Gas Company, L. P., as principal.

This bond is hereby approved as of the date of this correspondence and will be retained in the Bureau of Indian Affairs' Division of Real Estate Services, 1849 C Street, NW, MS-4512-MIB, Washington, D.C. 20240. All Bureau oil and gas regional offices and the surety are being informed of this action.

In cases where you have existing individual and/or collective bonds on file with one or more of our regional offices, you may now request those offices, directly, to terminate in lieu of coverage under this Nationwide Bond.

Enclosed is a copy of the approved bond for your files. If we may be of further assistance in this matter, please advise.

Sincerely,**Director, Office of Trust Responsibilities****ACTING****Enclosure**



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Utah State Office
P.O. Box 45155
Salt Lake City, UT 84145-0155

IN REPLY REFER TO
UT-922

February 27, 2003

Westport Oil and Gas Company, L.P.
Attn: Gary D. Williamson
1670 Broadway, Suite 2800
Denver, Colorado 80202

Re: Natural Buttes Unit
Uintah County, Utah

Gentlemen:

On February 27, 2003, we received an indenture dated December 17, 2002, whereby El Paso Production Oil & Gas Company resigned as Unit Operator and Westport Oil and Gas Company, L.P., was designated as Successor Unit Operator for the Natural Buttes Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 27, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Natural Buttes Unit Agreement.

Your nationwide (Colorado) oil and gas bond No. 1203 will be used to cover all operations within the Natural Buttes Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks
Chief, Branch of Fluid Minerals

Enclosure

bcc: Field Manager - Vernal (w/enclosure)
SITLA
Division of Oil, Gas & Mining
Minerals Adjudication Group
File - Natural Buttes Unit (w/enclosure)
Agr. Sec. Chron
Fluid Chron

UT922:TAThompson:tt:02/27/2003

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Exhibit "A"

9. API NUMBER:

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☐

OTHER _____

2. NAME OF OPERATOR:

El Paso Production Oil & Gas Company

3. ADDRESS OF OPERATOR:

9 Greenway Plaza

CITY

Houston

STATE

TX

ZIP

77064-0995

PHONE NUMBER:

(832) 676-5933

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input checked="" type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Operator change to Westport Oil and Gas Company, L.P., 1670 Broadway, Suite 2800, Denver, CO. 80202-4800, effective December 17, 2002.

BOND # _____

State Surety Bond No. RLB0005236
Fee Bond No. RLB0005238

EL PASO PRODUCTION OIL & GAS COMPANY

By: _____

Jon R. Nelsen, Attorney-in-Fact

RECEIVED

FEB 28 2003

DIV. OF OIL, GAS & MINING

WESTPORT OIL AND GAS COMPANY, L.P.

NAME (PLEASE PRINT)

David R. Dix

TITLE

Agent and Attorney-in-Fact

SIGNATURE

DATE

12/17/02

(This space for State use only)

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW ✓

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective: 12-17-02

FROM: (Old Operator):	TO: (New Operator):
EL PASO PRODUCTION OIL & GAS COMPANY	WESTPORT OIL & GAS COMPANY LP
Address: 9 GREENWAY PLAZA	Address: P O BOX 1148
HOUSTON, TX 77064-0995	VERNAL, UT 84078
Phone: 1-(832)-676-5933	Phone: 1-(435)-781-7023
Account No. N1845	Account No. N2115

CA No.

Unit:

NATURAL BUTTES

WELL(S)

NAME	SEC TWN RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
NBU 41J	31-09S-22E	43-047-31224	2900	STATE	GW	P
CIGE 97D-31-9-22	31-09S-22E	43-047-31729	2900	STATE	GW	P
NBU 155	31-09S-22E	43-047-32004	2900	STATE	GW	P
CIGE 148-31-9-22	31-09S-22E	43-047-32024	2900	STATE	GW	P
NBU 280	31-09S-22E	43-047-32865	2900	STATE	GW	P
CIGE 220-31-9-22	31-09S-22E	43-047-32884	2900	STATE	GW	P
NBU 326	31-09S-22E	43-047-33204	2900	STATE	GW	P
NBU 354	31-09S-22E	43-047-33231	2900	FEDERAL	GW	P
NBU 160	31-09S-22E	43-047-32006	2900	STATE	GW	PA
CIGE 241-32-9-22	32-09S-22E	43-047-33208	2900	STATE	GW	P
NBU 404	32-09S-22E	43-047-34375	2900	STATE	GW	P
NBU 281	32-09S-22E	43-047-32866	2900	STATE	GW	P
NBU 282	32-09S-22E	43-047-32867	2900	STATE	GW	P
CIGE 190-32-9-22	32-09S-22E	43-047-32912	2900	STATE	GW	P
NBU 157	32-09S-22E	43-047-32007	2900	STATE	GW	P
CIGE 96D-32-9-22	32-09S-22E	43-047-31730	2900	STATE	GW	P
NBU 51J	32-09S-22E	43-047-31234	2900	STATE	GW	P
CIGE 106D-32-9-22	32-09S-22E	43-047-31746	2900	STATE	GW	P
NBU CIGE 36D-32-9-22	32-09S-22E	43-047-30833	2900	STATE	GW	P
NBU 54N	32-09S-22E	43-047-30890	2900	STATE	GW	P

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 02/28/2003
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 03/04/2003
3. The new company has been checked through the **Department of Commerce, Division of Corporations Database** on: 03/06/2003
4. Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
5. If **NO**, the operator was contacted contacted on: _____

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM-12/31/2003 BIA-12/5/02

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 02/27/2003

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 03/18/2003
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 03/18/2003
3. Bond information entered in RBDMS on: N/A
4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: RLB 0005236

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 158626364

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: RLB 0005239

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number RLB 0005238
2. The FORMER operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS:

Form 3160-3
(August 1999)UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

*Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.*FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

SEE ATTACHED EXHIBIT "A"

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

SEE ATTACHED EXHIBIT "A"

9. API Well No.

SEE ATTACHED EXHIBIT "A"

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UT

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7023

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED EXHIBIT "A"

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal
			<input type="checkbox"/> Water Shut-Off
			<input type="checkbox"/> Well Integrity
			<input checked="" type="checkbox"/> Other
			SUCCESSOR OF OPERATOR

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompletes horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed if testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator determined that the site is ready for final inspection.

WESTPORT OIL & GAS COMPANY, L.P., IS CONSIDERED TO BE THE OPERATOR ON THE ATTACHED DESCRIBED LANDS AND IS RESPONSIBLE UNDER THE TERMS AND CONDITIONS OF THE LEASE FOR THE OPERATIONS CONDUCTED ON THE LEASED LANDS OR PORTIONS THEREOF, BOND COVERAGE FOR THIS WELL IS PROVIDED BY FEDERAL NATIONWIDE BOND NO. 158626364, EFFECTIVE FEBRUARY 1, 2002, AND BIA NATIONWIDE BOND NO. RLB0005239, EFFECTIVE FEBRUARY 10, 2003.

RECEIVED

MAR 04 2003

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

CHERYL CAMERON

Title

OPERATIONS

Date

March 4, 2003

DIV. OF OIL, GAS & MINING

Approved by

THIS SPACE FOR FEDERAL OR STATE USE

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY, L.P.

3a. Address

P.O. BOX 1148 VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

Multiple Wells - see attached

5. Lease Serial No.

Multiple Wells - see attached

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

891008900A

8. Well Name and No.

Multiple Wells - see attached

9. API Well No.

Multiple Wells - see attached

10. Field and Pool, or Exploratory Area

Natural Buttes Unit

11. County or Parish, State

Uintah County, UT

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input type="checkbox"/> Other
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recomple in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

Westport Oil & Gas requests a variance to Onshore Order No. 4, Part IIIC.a. requiring each sales tank be equipped with a pressure-vacuum thief hatch and/or vent line valve. The variance is requested as an economic analysis shows the value of the shrunk condensate will not payout the incremental cost of purchasing and maintaining the valve resulting in a loss of value over the producing life of the well.

The volume lost to shrinkage by dropping the tank pressure from 6 ozs. to 0 psig is shown to be 0.3% of the tank volume. This was determined by lab analysis of a representative sample from the field. The sample shrunk from 98.82% of original volume to 98.52% when the pressure was dropped.

The average NBU well produces approximately 6 bbls condensate per month. The resulting shrinkage would amount to 0.56 bbls per month lost volume due to shrinkage. The value of the shrunk and lost condensate does not recoup or payout the cost of installing and maintaining the valves and other devices that hold the positive tank pressure. An economic run based on the loss and costs is attached.

Westport Oil & gas requests approval of this variance in order to increase the value of the well to the operator and the mineral royalty owners.

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

J.T. Conley

Signature

COPY SENT TO OPERATOR

Date:

Initials:

Title

Date

Operations Manager

9-2-2003

SEP 10 2003

DIV. OF OIL GAS & MINING

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Federal Approval of This Action Is Necessary

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Date: 9/16/03

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)

Project Economics Worksheet**Instructions:**

Fill in blue boxes with before and after project data. The evaluation results are shown below and graphed automatically at the bottom of the page. This sheet is protected to prevent accidental alteration of the formulas. See JTC for changes. OPX entered as annual costs and/or as unit OPX costs for \$/BF and \$/MCF

Project Name:

Condensate Shrinkage EconomicsIs this job a well pull or production rig job ??? ☒ N (Y or N)

	BEFORE \$/Year	AFTER \$/Year	DIFFERENCE \$/Year
Gross Oil Revenue	\$1,088	\$1,099	\$11
Gross Gas Revenue	\$0	\$0	\$0
NGL Revenue	\$0	\$0	\$0
PULING UNIT SERVICE			\$0
WIRELINE SERVICE			\$0
SUBSURF EQUIP REPAIRS			\$0
COMPANY LABOR			\$0
CONTRACT LABOR	\$0	\$200	\$200
CONTR SERVICE			\$0
LEASE FUEL GAS	\$0	\$0	\$0
UTILITIES - ELECTRICITY	\$0	\$0	\$0
CHEMICAL TREATING			\$0
MATERIAL & SUPPLY	\$0	\$150	\$150
WATER & HAULING			\$0
ADMINISTRATIVE COSTS			\$0
GAS PLANT PROCESSING			\$0
Totals	\$0	\$350	\$350

Increased OPX Per Year

Investment Breakdown:

	Cap/Exp Code	Cost, \$
Capital \$	820/830/840	\$1,200
Expense \$	830/860	\$0
Total \$		\$1,200

Oil Price	\$ 23.00	\$/BO
Gas Price	\$ 3.10	\$/MCF
Electric Cost	\$ -	\$/ HP / day
OPX/BF	\$ 2.00	\$/BF
OPX/MCF	\$ 0.62	\$/MCF

Production & OPX Detail:

	Before		After		Difference
Oil Production	0.192	BOPD	0.194	BOPD	0.002
Gas Production	0	MCFPD	0	MCFPD	0
Wtr Production	0	SWPD	0	SWPD	0
Horse Power		HP		HP	0
Fuel Gas Burned		MCFPD		MCFPD	0

Project Life:

Life = Years
(Life no longer than 20 years)

Internal Rate of Return:After Tax IROR = **AT Cum Cashflow:**Operating Cashflow = (Discounted @ 10%)**Payout Calculation:**

Payout = $\frac{\text{Total Investment}}{\text{Sum(OPX + Incremental Revenue)}}$ = 1

Payout occurs when total AT cashflow equals investment
See graph below, note years when cashflow reaches zero

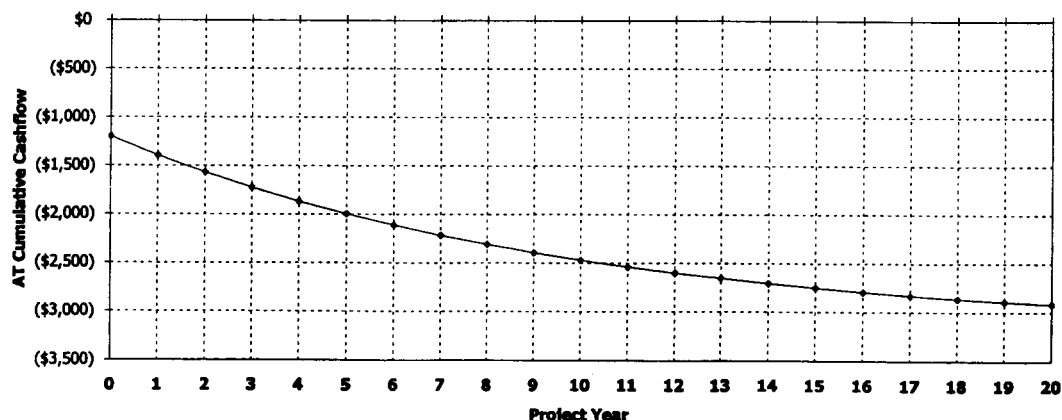
Payout = Years or Days**Gross Reserves:**

Oil Reserves = 6 BO
Gas Reserves = 0 MCF
Gas Equiv Reserves = 38 MCFE

Notes/Assumptions:

An average NGL well produces 0.192 Bcpd with no tank pressure. The production is increased to 0.194 Bcpd if 6 ozs of pressure are placed on the tank. The increased production does not payout the valve cost or the estimated annual maintenance costs.

Project: Condensate Shrinkage Economics



Westport Oil and Gas, Inc.

NBU/Ouray Field

RFL 2003-022

COMPARISON OF FLASH BACK PRESSURES

Calculated by Characterized Equation-of-State

Flash Conditions		Gas/Oil Ratio (scf/STbbl) (A)	Specific Gravity of Flashed Gas (Air=1.000)	Separator Volume Factor (B)	Separator Volume Percent (C)
psig	°F				

Calculated at Laboratory Flash Conditions

80	70			1.019	
0	122	30.4	0.993	1.033	101.37%
0	60	0.0	—	1.000	98.14%

Calculated Flash with Backpressure using Tuned EOS

80	70			1.015	
6.0 oz	65	24.6	0.777	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
4.0 oz	65	24.7	0.778	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
2.0 oz	65	24.7	0.779	1.003	98.82%
0	60	0.0	—	1.000	98.52%
80	70			1.015	
0	65	24.8	0.780	1.003	98.82%
0	60	0.0	—	1.000	98.52%

(A) Cubic Feet of gas at 14.696 psia and 60 °F per Barrel of Stock Tank Oil at 60 °F.

(B) Barrels of oil at indicated pressure and temperature per Barrel of Stock Tank Oil at 60 °F.

(C) Oil volume at indicated pressure and temperature as a percentage of original saturated oil volume.

Note: Bubblepoint of sample in original sample container was 80 psig at 70° F with 1 cc water

WELL	LEGALS	STFLEASENO	CANUMBER	APINO
NBU 149	5-10-22 NESE	UTU01191	891008900A	430473198200S1
NBU 150	9-10-22 SENW	UTU01196B	891008900A	430473199200S1
NBU 151	9-10-22 NWNW	UTU01196B	891008900A	430473199100S1
NBU 152	9-10-22 SESE	UTU01196D	891008900A	430473199000S1
NBU 153	11-10-22 SWNW	U01197A	891008900A	430473197500S1
NBU 154	26-9-21 NWSE	ML22934	891008900A	430473200300S1 ✓
NBU 155	31-9-22 SENW	ML23607	891008900A	430473200400S1 ✓
NBU 156	35-9-21 SWNW	U01194	891008900A	430473200500S1 ✓
NBU 157	32-9-22 SESW	ML22649	891008900A	430473200700S1 ✓
NBU 158	27-9-21 NWSE	U01194A	891008900A	430473199700S1 ✓
NBU 159SWD	35-9-21 NESW	U01194	891008900A	430473199600S1 ✓
NBU 161	32-9-22 SESE	ML22649	891008900A	430473202300S1 ✓
NBU 162	12-10-20 SENW	UTU4478	891008900A	430473206600S1
NBU 163	14-10-21 NENW	UTU465	891008900A	430473206900S1
NBU 164	3-10-22 NWSE	UTU01191A	891008900A	430473205500S1
NBU 165	3-10-22 NENW	UTU01191	891008900A	430473205700S1
NBU 166	28-9-21 SWSE	U05676	891008900A	430473206500S1
NBU 167	25-9-21 SESW	U01194	891008900A	430473205400S1 ✓
NBU 168	12-10-20 NWSW	UTU4478	891008900A	430473211700S1 ✓
NBU 169	12-10-20 SESW	UTU4478	891008900A	430473211800S1
NBU 170	4-10-22 NWNW	UTU01191A	891008900A	430473216900S1
NBU 171	5-10-22 SENE	UTU01191A	891008900A	430473211500S1
NBU 172	19-9-22 NENE	UTU0284	891008900A	430473219400S1
NBU 173	33-9-22 NWNE	UTU01191A	891008900A	430473211600S1
NBU 174	11-9-21 NWNW	UTU0141315	891008900A	430473219300S1
NBU 175	28-9-21 NENW	U05676	891008900A	430473214300S1
NBU 176	28-9-21 SWNW	U05676	891008900A	430473214400S1
NBU 177	29-9-21 NESE	UTU0581	891008900A	430473211200S1
NBU 178	30-9-21 NWNE	UTU0581	891008900A	430473212100S1
NBU 180	10-10-22 SWSE	UTU025187	891008900A	430473211300S1
NBU 181	9-9-21 SESW	UTU0576	891008900A	430473216100S1
NBU 182	11-9-21 SENW	UTU0141315	891008900A	430473216200S1
NBU 183	27-9-21 SWNW	U01194A	891008900A	430473212200S1 ✓
NBU 184	30-9-22 SESW	U463	891008900A	430473217000S1
NBU 185	3-10-22 SWNE	UTU01191A	891008900A	430473217100S1
NBU 186	30-9-22 SENE	U463	891008900A	430473223300S1
NBU 187	34-9-22 SESW	UTU0149077	891008900A	430473223000S1
NBU 188	10-10-22 SWSW	U01196C	891008900A	430473223400S1
NBU 189	23-9-21 SESW	UTU0149075	891008900A	430473223600S1
NBU 190	26-9-21 NWNE	U01194	891008900A	430473223200S1
NBU 191	15-9-21 SWSW	UTU010950A	891008900A	430473229800S1
NBU 192	22-9-21 NENW	UTU0147566	891008900A	430473229900S1
NBU 193	22-9-21 SWSW	UTU010950A	891008900A	430473230000S1
NBU 194	22-9-21 NESW	UTU010950A	891008900A	430473229600S1
NBU 195	11-9-21 NWNE	UTU0141317	891008900A	430473235500S1
NBU 198	22-9-21 NWSE	UTU010950A	891008900A	430473235700S1
NBU 199	9-9-21 SWSW	UTU0576A	891008900A	430473233700S1
NBU 200	19-9-22 NESE	UTU0284	891008900A	430473235900S1
NBU 201	9-9-21 SWNW	UTU0149767	891008900A	430473236400S1
NBU 202	8-9-21 NENE	UTU0149767	891008900A	430473233800S1
NBU 204	9-10-22 NWNE	UTU01196D	891008900A	430473234200S1
NBU 206	10-10-22 SWNW	U01196C	891008900A	430473234100S1
NBU 207	10-10-22 NENW	UTU69129	891008900A	430473232900S1 ✓
NBU 208	4-10-22 SESE	UTU01191	891008900A	430473234300S1
NBU 209	3-10-22 SWSW	UTU01191	891008900A	430473234500S1
NBU 210	10-10-22 NESW	U01196C	891008900A	430473234000S1
NBU 211	1-10-21 NWSW	U02842B	891008900A	430473233900S1
NBU 212	24-10-20 NENW	UTU4485	891008900A	430473239900S1
NBU 213	15-10-22 NWNW	UTU025187	891008900A	430473240100S1
NBU 214	27-9-21 NWSW	U01194	891008900A	430473246600S1 ✓
NBU 215	12-10-21 NWNW	UTU01190	891008900A	430473247100S1
NBU 216	15-9-21 NESW	UTU010950A	891008900A	430473248700S1
NBU 217	28-9-21 NESW	U05676	891008900A	430473248000S1
NBU 221X	34-9-21 NWNW	U01194A	891008900A	430473254500S1 ✓
NBU 222	11-10-22 SWNE	U01194A	891008900A	430473250900S1 ✓
NBU 223	26-9-21 NENW	U01194	891008900A	430473251700S1 ✓
NBU 224	26-9-21 NESW	U01194	891008900A	430473251600S1 ✓
NBU 228	17-9-21 SWSE	UTU0576	891008900A	430473263600S1
NBU 229	3-10-22 NWNE	UTU01191A	891008900A	430473259400S1
NBU 230A	3-10-22 SENE	UTU01191A	891008900A	430473290800S1
NBU 231	10-10-22 NWNE	U01197	891008900A	430473256100S1 ✓
NBU 236	30-9-22 SWNW	U463	891008900A	430473299400S1
NBU 242	5-10-22 SWSE	UTU01191	891008900A	430473294400S1
NBU 243	6-10-22 NWNW	UTU464	891008900A	430473293000S1
NBU 244	7-10-22 NESE	UTU466	891008900A	430473293100S1

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

ROUTING

1. DJJ

2. CDW

X Change of Operator (Well Sold)

Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective:

1/6/2006

FROM: (Old Operator):

N2115-Westport Oil & Gas Co., LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

TO: (New Operator):

N2995-Kerr-McGee Oil & Gas Onshore, LP
 1368 South 1200 East
 Vernal, UT 84078

Phone: 1-(435) 781-7024

CA No.

Unit:

NATURAL BUTTES UNIT

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
-----------	-----	-----	-----	--------	-----------	------------	-----------	-------------

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

- (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 5/10/2006
- (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 5/10/2006
- The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 3/7/2006
- Is the new operator registered in the State of Utah: YES Business Number: 1355743-0181
- If **NO**, the operator was contacted on:
- (R649-9-2) Waste Management Plan has been received on: IN PLACE
- Inspections of LA PA state/fee well sites complete on: n/a 3 LA wells & all PA wells transferred
- Reports current for Production/Disposition & Sundries on: ok
- Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM 3/27/2006 BIA not yet
- Federal and Indian Units:**
The BLM or BIA has approved the successor of unit operator for wells listed on: 3/27/2006
- Federal and Indian Communization Agreements ("CA"):**
The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
- Underground Injection Control ("UIC")** The Division has approved UIC Form 5, Transfer of Authority to **Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:

DATA ENTRY:

- Changes entered in the **Oil and Gas Database** on: 5/15/2006
- Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 5/15/2006
- Bond information entered in RBDMS on: 5/15/2006
- Fee/State wells attached to bond in RBDMS on: 5/16/2006
- Injection Projects to new operator in RBDMS on:
- Receipt of Acceptance of Drilling Procedures for APD/New on: n/a Name Change Only

BOND VERIFICATION:

- Federal well(s) covered by Bond Number: CO1203
- Indian well(s) covered by Bond Number: RLB0005239
- (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number RLB0005236
- The **FORMER** operator has requested a release of liability from their bond on: n/a rider added KMG
The Division sent response by letter on:

LEASE INTEREST OWNER NOTIFICATION:

- (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 5/16/2006

COMMENTS:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

KERR-McGEE OIL & GAS ONSHORE LP

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

PLEASE BE ADVISED THAT KERR-McGEE OIL & GAS ONSHORE LP, IS CONSIDERED TO BE THE OPERATOR OF THE ATTACHED WELL LOCATIONS. EFFECTIVE JANUARY 6, 2006.

KERR-McGEE OIL & GAS ONSHORE LP, IS RESPONSIBLE UNDER TERMS AND CONDITIONS OF THE LEASE(S) FOR THE OPERATIONS CONDUCTED UPON LEASE LANDS. BOND COVERAGE IS PROVIDED BY STATE OF UTAH NATIONWIDE BOND NO. RLB0005237.

RECEIVED

MAY 10 2006

DIV. OF OIL, GAS & MINING

BLM BOND = C01203

BIA BOND = RLB0005237

APPROVED 5/16/06

Earlene Russell

Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

RANDY BAYNE

Title

DRILLING MANAGER

Signature

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or reenter an abandoned well. Use Form 3160-3 (APD) for such proposals.

FORM APPROVED
OMB No. 1004-0135
Expires November 30, 2000

SUBMIT IN TRIPLICATE - Other instructions on reverse side

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

WESTPORT OIL & GAS COMPANY L.P.

3a. Address

1368 SOUTH 1200 EAST VERNAL, UT 84078

3b. Phone No. (include area code)

(435) 781-7024

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

SEE ATTACHED

5. Lease Serial No.

MULTIPLE LEASES

6. If Indian, Allottee or Tribe Name

7. If Unit or CA/Agreement, Name and/or No.

8. Well Name and No.

MUTIPLE WELLS

9. API Well No.

10. Field and Pool, or Exploratory Area

11. County or Parish, State

UINTAH COUNTY, UTAH

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize	<input type="checkbox"/> Deepen	<input type="checkbox"/> Production (Start/Resume)	<input type="checkbox"/> Water Shut-Off
<input checked="" type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing	<input type="checkbox"/> Fracture Treat	<input type="checkbox"/> Reclamation	<input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair	<input type="checkbox"/> New Construction	<input type="checkbox"/> Recomplete	<input checked="" type="checkbox"/> Other CHANGE OF OPERATOR
	<input type="checkbox"/> Change Plans	<input type="checkbox"/> Plug and Abandon	<input type="checkbox"/> Temporarily Abandon	
	<input type="checkbox"/> Convert to Injection	<input type="checkbox"/> Plug Back	<input type="checkbox"/> Water Disposal	

13. Describe Proposed or Completed Operations (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomple horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.

EFFECTIVE JANUARY 6, 2006, WESTPORT OIL & GAS COMPANY L.P., HAS RELINQUISHED THE OPERATORSHIP OF THE ATTACHED WELL LOCATIONS TO KERR-McGEE OIL & GAS ONSHORE LP.

APPROVED 5/16/06
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
MAY 10 2006

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed)

BRAD LANEY

Signature

Title

ENGINEERING SPECIALIST

Date

May 9, 2006

THIS SPACE FOR FEDERAL OR STATE USE

Approved by

Title

Date

Brad Laney
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

(Instructions on reverse)



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

October 1, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 6466

Ms. Sheila Upchego
Kerr McGee Oil & Gas Onshore LP
1368 South 1200 East
Vernal, UT 84078

43 047 32007
NB 4 157
9S 22E 32

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Upchego,

As of July 2008, Kerr McGee Oil & Gas has twenty-eight (28) State and Mineral Lease Wells (see attachment A) that are in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2
October 1, 2008
Ms. Upchego

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

js
Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



Kerr McGee Oil and Gas Onshore LP
1368 SOUTH 1200 EAST • VERNAL, UT 84078
435-789-4433 • FAX 435-781-7094

November 10, 2008

Mr. Dustin K. Doucet
Division of Oil, Gas and Mining

43 047 32007
NBU 157
9S 22E 32

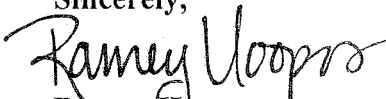
RE: Extended Shut-In and Temporarily Abandoned Wells
Greater Natural Buttes Area

Dear Mr. Doucet:

Our plan of action for wells cited in your October 1, 2008, letter regarding SI and TA wells is attached. We plan to plug, recomplete or workover every well on the list during the next six months. We will positively establish casing mechanical integrity at that time. In particular, the EPA has requested an expanded Area of Review for the UIC permits we have either received or are preparing. We have to have a plan for a large number of wells in the bottom tier of sections in Township 9S-21E. **These are shown in bold font.**

We have not enclosed all of the data requested in light of the fact that we plan to mobilize on these wells in the near future. If you still require that data, please let us know and we will commence gathering it.

Sincerely,


Ramey Hoopes

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

1	CIGE 5	43-047-30335
2	CIGE 54D	43-047-30851
3	CIGE 80D	43-047-30853
4	CIGE 51D	43-047-30889
5	NBU 54N	43-047-30890
6	CIGE 92D	43-047-31162
7	NBU 213-36J	43-047-31268
8	ARCHY BENCH STATE 1-2	43-047-31489
9	CIGE 97D	43-047-31729
10	NBU 157	43-047-32007
11	NBU 343-36E	43-047-32205
12	NBU 265	43-047-32796
13	MORGAN STATE 12-36	43-047-32814
14	WONSITS STATE 1-32	43-047-32820
15	NBU 333	43-047-33641
16	NBU 389	43-047-34229
17	STATE 921-32P	43-047-34422
18	STATE 920-36P	43-047-34423
19	NBU 440	43-047-34785
20	NBU 442	43-047-34788
21	CIGE 284	43-047-34792
22	CIGE 285	43-047-34793
23	STATE 920-36O	43-047-35788
24	NBU 1022-16G	43-047-35948
25	NBU 1022-16B	43-047-36158
26	NBU 921-34K	43-047-36389
27	BONANZA 1023-16J	43-047-37092
28	NBU 921-34J	43-047-37953

RECEIVED

NOV 12 2008

DIV. OF OIL, GAS & MINING

CATEGORY 3 - STATE OR FEE SHUT IN WELL LIST

Well	Reason for SI/TA	POA Timing	Comments & Reasoning for POA
Archy Bench State 1-2	Wellbore integrity issues & poor production	Q2 2009	Refrac & recomplete potential exists in well. Work will be done to establish production.
Wonsits State 1-32	Not completed in best existing quality pay	Q1 2009	Recomplete potential exists in well. Work will be done to establish production.
State 920-36P	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
State 920-36O	High water producer with very little gas production	Q2 2009	Review of new drills within section & water shut off work needed to determine potential. Water shut off or P&A will be recommended.
NBU 1022-16G	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf/d & 69 bwpd.
NBU 1022-16B	High water producer with very little gas production	0	Should not be classified as SI as a WSO was performed & production was established in May of 2008. Current rates of 155 mcf/d & 69 bwpd.
NBU 213-36J			EOG operated well.
NBU 343-36E			EOG operated well.
BONANZA 1023-16J	Permits being prepared for additional wells		Surface casing set, preparing additional APD's to use location as a multi-well pad. This well will be drilled with the others.
CIGE 5	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 80D	0.4 Bcf Tw Cum. Low gas production.	Q1 2009	Potential for Clean out and RTP.
CIGE 51D	1.0 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 54N	1.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
CIGE 92D	1.6 Bcf Tw Cum.	Q1 2009	Will review for bypassed pay. Prob depleted and can P&A.
CIGE 97D	0.4 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 157	0.5 Bcf Tw Cum. Twinned in 2007.	Q1 2009	Can P&A.
NBU 265	0.05 Bcf Tw. Refraced in 2007.	Q1 2009	High risk RC cand: 1.7 Bcf Offset. 88XG prob beter RC candidate. Therefore P&A.
NBU 333	0.09 Bcf W/TM. RC Candidate.	Q4 2008	Reviewed 11-06 by kfm (me). Time to RC.
NBU 389	0.07 Bcf Tw Cum. RC Candidate.	Q1 2009	2002 Vintage. Review for RC.
CIGE 54D	0.95 Bcf Tw Cum. SI in 2006.	Q4 2008	Will review for RC potential. Within EPA requested Area of Review.
MORGAN STATE 12-36	0.09 Bcf W/TM.	Q1 2009	Note comm w 41J, 2.7 Bcf well. Prob fraced into in 1997. High risk RC. P&A. Within EPA requested Area of Review.
STATE 921-32P	0.1 Bcf W/TM/MM. High water producer.	Q1 2009	Pkr below Mid Tw prod log, unsuccessful water shut off. Try pkr at Top of Kmv. Wihin EPA requested Area of Review.
NBU 440	0.01 Bcf W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
CIGE 285	0.1 Bcf. W/TM/MM. High water producer.	Q1 2009	Attempt to set pkr at top of Kmv and produce.
NBU 442		Q42008	UIC permit application being prepared.
CIGE 284		Q1 2009	Within EPA requested Area of Review.
CIGE 285		Q1 2009	Within EPA requested Area of Review.
NBU 921-34K		Q1 2009	Mobilizing to convert well to injection.
NBU 921-34J		Q1 2009	Test Green River. UIC candidate. Within EPA requested Area of Review.



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 32007
NBU 157
95 22E 32

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Operator Compliance File
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA
Division Director

December 23, 2008

January 27, 2009 – re-mailed

CERTIFIED MAIL NO.: 7004 2510 0004 1824 6633 (returned unclaimed)
CERTIFIED MAIL NO.: 7004 2510 0004 1824 6695

Ms. Ramey Hoopes
Kerr McGee Oil and Gas
1368 South 1200 East
Vernal, UT 84078

43 047 32007
NBU 157
9S 22E 32

SUBJECT: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Ms. Hoopes:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated November 10, 2008 (received by the Division on November 12, 2008) in regards to the twenty-eight (28) shut-in or temporarily abandoned (SI/TA) wells operated by Kerr McGee Oil and Gas (Kerr McGee). It is the Divisions understanding that Kerr McGee plans to plug, recomplete or workover every well on Attachment A during the next six months.

Based on the submitted information and plan to bring the listed wells out of non-compliance status within a six month period the Division grants extended SI/TA status for the wells listed on Attachment A until September 1, 2009, allowing adequate time to perform the proposed work.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

Enclosure

cc: Jim Davis, SITLA
Operator Compliance File
Well File

N:\O&G Reviewed Docs\Chron file\Petroleum Engineer\SITA\20081212 KerrMcGee SITA response.doc



ATTACHMENT A

	Well Name	API	Lease Type	Location	Years Inactive
1	CIGE 5	43-047-30335	STATE	NWSE Sec 31-09S-22E	1 Year 4 Months
2	CIGE 54D	43-047-30851	ML-22582	NENE Sec 35-09S-21E	2 Years 4 Months
3	CIGE 80D	43-047-30853	ML-22652	NWNW Sec 02-10S-21E	1 Year
4	CIGE 51D	43-047-30889	STATE	NENE Sec 31-09S-22E	1 Year 3 Months
5	NBU 54N	43-047-30890	ML-22649	NESW Sec 32-09S-22E	1 Year 3 Months
6	CIGE 92D	43-047-31162	STATE	SENE Sec 13-10S-20E	1 Year
7	NBU 213-36J	43-047-31268	ML-22650	NENE Sec 36-09S-22E	1 Year 1 Month
8	ARCHY BENCH STATE 1-2	43-047-31489	ML-22348-A	NENE Sec 02-11S-22E	1 Year 10 Months
9	CIGE 97D	43-047-31729	STATE	SESE Sec 31-09S-22E	1 Year 7 Months
10	NBU 157	43-047-32007	ML-22649	SESW Sec 32-09S-22E	1 Year 3 Months
11	NBU 343-36E	43-047-32205	ML-22650	SENE Sec 36-09S-22E	1 Year 7 Months
12	NBU 265	43-047-32796	ML-13826	NESE Sec 02-10S-21E	1 Year 2 Months
13	MORGAN STATE 12-36	43-047-32814	ML-22265	NESE Sec 36-09S-21E	1 Year
14	WONSITS STATE 1-32	43-047-32820	ML-47780	SWNE Sec 32-07S-22E	4 Years
15	NBU 333	43-047-33641	ML-23608	SWSW Sec 13-10S-21E	1 Year 6 Months
16	NBU 389	43-047-34229	ML-21329	NENE Sec 28-10S-21E	1 year 4 Months
17	STATE 921-32P	43-047-34422	ML-48758	SESE Sec 32-09S-21E	1 Year 5 Months
18	STATE 920-36P	43-047-34423	ML-48757	SESE Sec 36-09S-20E	2 years 9 Months
19	NBU 440	43-047-34785	STATE	SWNW Sec 34-09S-21E	1 Year 4 Months
20	NBU 442	43-047-34788	STATE	NWSW Sec 35-09S-21E	2 Years 8 Months
21	CIGE 284	43-047-34792	ML-23612	SWNW Sec 01-10S-21E	1 Year 2 Months
22	CIGE 285	43-047-34793	ML-22652	NENE Sec 02-10S-21E	1 Year 8 Months
23	STATE 920-36O	43-047-35788	ML-48757	SWSE Sec 36-09S-20E	1 Year 8 Months
24	NBU 1022-16G	43-047-35948	ML-3276	SWNE Sec 16-10S-22E	1 Year 2 Months
25	NBU 1022-16B	43-047-36158	ML-3276	NWNE Sec 16-10S-22E	1 Year 3 Months
26	NBU 921-34K	43-047-36389	STATE	NESW Sec 34-09S-21E	1 Year 2 Months
27	BONANZA 1023-16J	43-047-37092	ML-22186-A	NWSE Sec 16-10S-23E	1 Year 4 Months
28	NBU 921-34J	43-047-37953	STATE	NWSE Sec 34-09S-21E	1 Year



Kerr-McGee Oil & Gas Onshore LP

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-7024 Fax: 720-929-3616

August 26, 2009

Dustin Doucet
State of Utah
1594 West North Temple, Suite 1210, PO Box 145801
Salt Lake City, UT 84114

43 047 32007
NBU 157
9S 22E 32

SUBJECT: Response to Letter Regarding Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated September 23, 2008

Dear Mr. Doucet:

Kerr McGee Oil and Gas (Kerr McGee) is responding to the Division of Oil, Gas and Mining's request to bring the listed wells out of non-compliance status by September 1, 2009. See Attachment A for the list of wells and our plan for each well. All wells will either be plugged, recompleted, converted to SWD monitor wells, or have been returned to production.

Kerr McGee will be providing sundry notices and procedures within 60 days from this notice. If you have any questions or need additional information in regards to the above please contact Paul Wages at (435) 781 - 7037.

Sincerely,

A handwritten signature in cursive script, appearing to read 'Sheila Wopsock'.

Sheila Wopsock
Regulatory Analyst

Enclosure

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING

ATTACHMENT A

Well Name	API	Plan
CIGE 5	4304730335	P&A
CIGE 54D	4304730851	Already TA'd for SWD monitor well
CIGE 80D	4304730853	TA – Monitor Well
CIGE 51D	4304730889	P&A
NBU 54N	4304730890	P&A
CIGE 92D	4304731162	P&A
NBU 213-36J	4304731268	EOG Well
ARCHY BENCH STATE 1-2	4304731489	P&A
CIGE 97D	4304731729	P&A
NBU 157 <i>TOGS R92E S-32</i>	4304732007	P&A
NBU 343-36E	4304732205	EOG Well
NBU 265	4304732796	P&A
MORGAN STATE 12-36	4304732814	P&A
WONSITS STATE 1-32	4304732820	P&A
NBU 333	4304733641	P&A
NBU 389	4304734229	P&A
STATE 921-32P	4304734422	TA for future SWD monitor well or
STATE 920-36P	4304734423	P&A
NBU 440	4304734785	TA – Monitor Well
NBU 442	4304734788	P&A
CIGE 284	4304734792	Has been returned to production
CIGE 285	4304734793	P&A
STATE 920-36O	4304735788	P&A
NBU 1022-16G	4304735948	Currently producing
NBU 1022-16B	4304736158	Currently producing
NBU 921-34K	4304736389	Already converted to SWD Well
BONANZA 1023-16J	4304737092	Has surface hole only, extend TA status to keep for future pad location
NBU 921-34J	4304737953	Extend TA status to evaluate for

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING



RECEIVED

NOV 03 2009

DIV. OF OIL, GAS & MINING

Kerr-McGee Oil & Gas Onshore LP

1368 South 1200 East Vernal Utah 84078
Telephone: 435-781-7024 Fax: 720-929-3616

October 30, 2009

Dustin Doucet
State of Utah
1594 West North Temple, Suite 1210, PO Box 145801
Salt Lake City, UT 84114

SUBJECT: Response to Letter Regarding Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated December 23, 2008

Dear Mr. Doucet:

Kerr McGee Oil and Gas (Kerr McGee) is responding to the Division of Oil, Gas and Mining's (Division) request to bring the listed wells out of non-compliance status by December 31, 2009.

9S 22E 32

→ NBU 157 API: 4304732007—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

NBU 54N API: 4304730890—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

CIGE 51D API: 4304730889—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

CIGE 5 API: 4304730335—Well has been evaluated and will be returned to production with in the 2 months. Metering and facilities will be re-set on location.

If you have any questions or need additional information in regards to the above please contact Paul Wages at (435) 781-7037.

Sincerely,

Sheila Wopsock
Regulatory Analyst/Compliance

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 157
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1109 FSL 2183 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 32 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047320070000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/6/2010	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE WELL STATUS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> ALTER CASING	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> OTHER:	
	<input type="checkbox"/> CASING REPAIR	
	<input type="checkbox"/> CHANGE WELL NAME	
	<input type="checkbox"/> CONVERT WELL TYPE	
	<input type="checkbox"/> NEW CONSTRUCTION	
	<input type="checkbox"/> PLUG BACK	
	<input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION	
	<input type="checkbox"/> TEMPORARY ABANDON	
	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> APD EXTENSION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS PERFORMED THE PLUG AND ABANDONMENT OPERATIONS ON THE SUBJECT WELL ON 4/6/2010. THE OPERATOR HAS PLUGGED THE WELL TO DRILL THE NBU 922-32N PAD WELLS, WHICH CONSISTS OF THE NBU 922-32M1AS, NBU 922-32M1CS, NBU 922-32N4CS AND NBU 922-32N4AS. PLEASE SEE THE ATTACHED PA CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 12, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/8/2010	

US ROCKIES REGION
Operation Summary Report

Well: NBU 157

Spud Date: 8/10/1991

Project: UTAH-UINTAH

Site: NBU 157

Rig Name No: MILES 2/2

Event: ABANDONMENT

Start Date: 3/29/2010

End Date: 4/6/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 157

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/1/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #1, DAY 1
	7:15 - 9:00	1.75	ABAND	30	A	P		MIRU SERVICE UNIT
	9:00 - 11:00	2.00	ABAND	30	F	P		200 # ON WELL, BLOWED DN TO TK, PUMP 50 BBLs DN TBG, N/D WH, N/U BOPS, R/U TBG EQUIP,
	11:00 - 13:30	2.50	ABAND	31	I	P		TOOH W/ 2 3/8" TBG, STAND BACK 75 STANDS AND LAY DN 13 JTS ON TRAILER, LAST 15 JTS STARTED SHOW SMALL BUILD UP OF SCALE ON OUTSIDE,
	13:30 - 20:00	6.50	ABAND	34	I	P		R/U CASEHOLE WIRELINE, RIH W/ 5 1/2" GAUGE RING TO 4700', RIH W/ 5 1/2" CIBP, SET CIBP @ 4650', FILL CSG W/ WTR 95 BBLs, PRESSURE TEST CSG TO 1000#, HOLD FOR 10 MIN, OK, RIH W/ CBL TOOL, TOOL NOT WORKING P/O CHANGE OUT TOOL, RIH RUN CBL LOG FROM 2500' TO SURFACE W/ TOP OF CEMENT @ 610', R/D WIRELINE, SWI, SDFWE,
4/5/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #2, DAY 2
	7:15 - 15:00	7.75	ABAND	51	D	P		NO PRESSURE ON WELL, TIH W/ 2 3/8" TBG TO 4650', R/U PRO PETRO CEMENTER, (PLUG #1) ESTB CIRC W/ FRESH WTR, MIX AND PUMP 35 SACKS CEMENT, W/ SPOTTING CEMENT @ 4650' TO 4342', P/O LAY DN 9 JTS ON TRAILER, REVERSE OUT 3/4 BBL CEMENT, SPOT BRINE WETR @ 4342' TO 3988', P/O LAY DN 11 JTS ON TRAILER, (PLUG #2) ESTB CIRC, MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT @ 3988' TO 3768', P/O LAY 7 JTS TBG ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/4 BBL CEMENT BACK, REVERSE OUT W/ BRINE WTR, P/O LAY DN 31 JTS ON TRAILER, (PLUG 2 B) ESTB CIRC, MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT @ 2800' TO 2580', P/O LAY DN 7 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/4 CEMENT BACK, P/O LAY DN 14 JTS ON TRAILER, (PLUG #3) ESTB CIRC, MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT @ 2128' TO 1908', P/O LAY DN 7 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING 1/4 BBLs CEMENT BACK, P/O LAY DN 7 JTS ON TRAILER, (PLUG # 4) ESTB CIRC, MIX AND PUMP 64 SACKS CEMENT W/ SPOTTING CEMENT @ 1651' TO 1100', PULL TBG OUT LAY DN ON TRAILER, SWI, SDFN
4/6/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #3, DAY 3
	7:15 - 7:45	0.50	ABAND	34	H	P		NO PRESSURE ON WELL, R/U WIRELINE, RIH W/ PERF GUN, TAG CEMENT TOP @ 1088', P/U TO 300', PERF 5 1/2" CSG W/ 3 3/8" PERF GUN 4-SPF, 4 HOLES, R/D WIRELINE,

US ROCKIES REGION
Operation Summary Report

Well: NBU 157

Spud Date: 8/10/1991

Project: UTAH-UINTAH

Site: NBU 157

Rig Name No: MILES 2/2

Event: ABANDONMENT

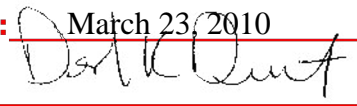
Start Date: 3/29/2010

End Date: 4/6/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 157

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:45 - 15:00	7.25	ABAND	51	D	P		<p>R/U PRO PETYRO TO CSG, OPEN SURFACE TO PIT, PUMP 10 BBLS WTR W/ GETTING RETURN TO PIT, S/D, N/D BOPS, N/U WELL HEAD, (PLUG #5) MIX AND PUMP 125 SACK CEMENT W/ GETTING CEMENT BACK TO SURFACE,</p> <p>R/D SERVICE RIG, DIG OUT AROUND WELL HEAD W/ BACKHOE, CUT CSG OFF 4' BELOW GROUND LEVEL, TOP OFF CSG W/ CEMENT, WELD ON DRY HOLE MARKER, COVER HOLE UP, MOVED RIG AND EQUIP OFF LOC, SDFN</p>

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9			
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649			
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:			
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES			
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 157			
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PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES			
COUNTY: UTAH		STATE: UTAH			
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA					
TYPE OF SUBMISSION	TYPE OF ACTION				
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 3/24/2010 <input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	<table style="width: 100%; border: none;"> <tr> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </td> <td style="width: 33%; vertical-align: top;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER: </td> </tr> </table>		<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:
<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION OTHER:			
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. THE OPERATOR REQUESTS AUTHORIZATION TO PLUG AND ABANDON THE SUBJECT WELL LOCATION. THE OPERATOR PROPOSES TO PLUG AND ABANDON THE WELL TO DRILL THE NBU 922-32N PAD, WHICH CONSIST OF THE NBU 922-32M1AS, NBU 922-32M1CS, NBU 922-32N4CS, NBU 922-32N4AS. PLEASE REFER TO THE ATTACHED PLUG AND ABANDON PROCEDURE.					
Approved by the Utah Division of Oil, Gas and Mining Date: March 23, 2010 By: 					
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst			
SIGNATURE N/A	DATE 3/22/2010				



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources
Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047320070000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 3. Add Plug #2b: A 200' plug (± 23 sx) shall be balanced from $\pm 3800'$ to $3600'$ in order to isolate the isolate the base of the Parachute Creek Member as required by Cause 190-5(B).**
- 4. Conditional Amendment to Plug #4: If no cement is at surface in $8 \frac{5}{8}'' \times 5 \frac{1}{2}''$ annulus, an additional 117 sx will be required to be pumped into annulus from 1651' to 1100' (perf holes @ 1651').**
- 5. Conditional Amendment to Plug #5: If no cement is at surface in $8 \frac{5}{8}'' \times 5 \frac{1}{2}''$ annulus, an additional 50 sx will be required to be pumped into annulus from 300' to surface (perf holes @ 300'). Also 34 sx will be required to bring cement to surface from 300' inside $5 \frac{1}{2}''$ casing.**
- 6. All balanced plugs shall be tagged to ensure that they are at the depth specified.**
- 7. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 8. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 9. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 10. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: March 23, 2010
By: Dan Jarvis

Wellbore Diagram

API Well No: 43-047-32007-00-00

Permit No:

Well Name/No: NBU 157

Company Name: KERR-MCGEE OIL & GAS ONSHORE, L.P.

Location: Sec: 32 T: 9S R: 22E Spot: SESW

Coordinates: X: 631052 Y: 4427385

Field Name: NATURAL BUTTES

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (ft/c)
HOL1	256	12.25			
SURF	252	8.625	24		
HOL2	5960	7.875			
PROD	5957	5.5	17		

Cement from 252 ft. to surface

Surface: 8.625 in. @ 252 ft.

Hole: 12.25 in. @ 256 ft.

 $7\frac{7}{8}" \times 5\frac{1}{2}" (108)$ $8\frac{5}{8}" \times 5\frac{1}{2}"$

7.661

4.094

5.192

$(235K)(1.15)(7.661) = 200'$
 $300' / (1.15)(7.661) = 345K \text{ reqd. if cement @ surface in } 8\frac{5}{8}" \times 5\frac{1}{2}" \text{ annulus}$
 $\times \text{ if no cement in annulus:}$
 $300' / (1.15)(5.192) = 500K \text{ reqd. in annulus (to surface)}$

Plug #4

$(635K)(1.15)(7.661) = 555'$
 $\text{TOC @ } 1100'$ ✓ o.k. if cement @ surface in $8\frac{5}{8}" \times 5\frac{1}{2}"$ annulus
 $\times \text{ if no cement in annulus:}$
 $550' / (1.15)(4.094) = 1175K \text{ in annulus reqd.}$

Cement Information

String	Bottom (ft sub)	TOC (ft sub)	Class	Sacks
PROD	5957	2350	50	445
PROD	5957	2350	G	191
PROD	5957	2350	A	305
SURF	252	0	PP	150

- Top Jobs

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
4700	5722			

Approved by the
Utah Division of
Oil, Gas and Mining

Date: March 23, 2010

By:

Formation Information

Formation	Depth
UNTA	0
GRRV	1266
MHGBN	2028
PARCK	2800
BMSW	3800
WSTC	4438

Plug #1 (Step #4)

$(355K)(1.15)(7.661) = 308'$
 $\text{TOC @ } 4342'$ ✓ o.k.

Cement from 5957 ft. to 2350 ft.

Production: 5.5 in. @ 5957 ft.

Hole: Unknown

Hole: 7.875 in. @ 5960 ft.

TD:

5960

TVD:

PBD:

NBU 157
1109' FSL & 2183' FWL
SESE SEC.32 T9S, R22E
Uintah County, UT

KBE: 5008'	API NUMBER:	43-047-32007
GLE: 4996'	LEASE NUMBER:	ML-22649
TD: 5960'	WI:	100.00000%
PBTD: 5886'	NRI:	83.202949%

CASING: 12 ¼" hole
8 5/8" 24# K-55 @ 252' (GL)
Cemented w/ 150 sx, Premium w/ 2% CaCl₂, TOC @ Surface.

7 7/8" hole
5 ½" 17# J-55 @ 5957'.
Cemented w/ 191 sx Class G 16% gel, 445 sx 50/50 Pozmix w/ 2% gel TOC @ 2350'.
Pumped 305 sx Class G top job, cement stayed static, effective TOC @ surface.

TUBING: 2 3/8" 4.7# J-55 tubing landed at 5734', later moved to 5307'.

Tubular/Borehole	Drift inches	Collapse psi	Burst Psi	Capacities		
				Gal./ft.	Cuft/ft.	Bbl./ft.
2.375" 4.7# J-55 tbg.	1.901	8100	7700	0.1624	0.02173	0.00387
5.5" 17# J-55	4.767	4910	5320	0.9314	0.1245	0.0221
8.625" 24# K-55	7.972	1370	2950	2.6749	0.3537	0.0636
Annular Capacities						
2.375" tbg. X 5 ½" 17# csg				0.7463	0.0998	0.0178
5.5" csg X 8 5/8" 36# csg				1.296	0.1733	0.0309
5.5" csg X 7.875 borehole				1.4407	0.1926	0.0343
8.625" csg X 12 1/4" borehole				3.0874	0.4127	0.0735

GEOLOGIC INFORMATION:

Formation	Depth to top, ft.
Uinta	Surface
Green River	1266'
Bird's Nest	1551'
Mahogany	2028'
Wasatch	4443'

Tech. Pub. #92 Base of USDW's

USDW Elevation	1200' MSL
USDW Depth	3888' KBE

PERFORATIONS:

Formation	Date	Top	SPF	Status
Wasatch	Aug-91	4700	1	Open
Wasatch	Aug-91	4704	1	Open
Wasatch	Aug-91	4709	1	Open
Wasatch	Aug-91	4713	1	Open
Wasatch	Aug-91	5002	1	Open
Wasatch	Aug-91	5006	1	Open
Wasatch	Aug-91	5017	1	Open
Wasatch	Aug-91	5200	1	Open
Wasatch	Aug-91	5215	1	Open
Wasatch	Aug-91	5290	1	Open
Wasatch	Aug-91	5294	1	Open
Wasatch	Aug-91	5696	1	Open
Wasatch	Aug-91	5722	1	Open

WELL HISTORY:**Completion – August 1991**

- Perforated the gross Wasatch interval 4700' through 5722' with 1 spf, 8/23/1991.
- Broke down with 4000 gal 3% KCl and ball sealers.
- SI waiting for pipeline.

Workover #1 – December 1991

- Spearheaded with 2000 gal 15% HCl, fractured with 120000 gal 30% CO2 foam containing 231000# 20/40 mesh sand.

Workover #2 – March 1995

- Cleaned out to PBTD.
- Reperforated original completed intervals with 4 spf on 3/5/1995
- Landed tubing at 5734', acidized with 1000 gal 15% HCl and RTP.

Workover #3 – March 1998

- Cleaned out to PBTD.
- Spotted 24 bbl 15% HCl across perforations.
- Landed tubing at 5306' and RTP.

REMARKS:

- Land Exploration/Operations - This well is producing from the Wasatch formation. The lease is held by the NB Unit. OK to P&A. Jason Rayburn 6/17/09
- Geology - No remaining potential. OK to P&A. BJK 6/19/09
- Reservoir Engineering - Lisa Gauthier - This well was completed to the Wasatch in Jan 1992 and has gross cum production of 467 MMCF. The SEC07 net remaining reserves were 44MMCFE. The average rate (11 months) before being shut-in was 25 mcf/d with a LGR 40 bbl/mmcf. The well is not economic to return to production. OK to P&A. LNG 6/19/09.
- Operations Engineering - Mac Burton - CUM OIL – 286 CUM GAS – 467,655 CUM WATER – 5801 Originally SI 5/1/2005, then produced for 11 months starting 6/2006, and SI again. Facilities to restore this well to production would cost \$60,000. If the well were returned to

production at 30mcf, the payout for \$3 gas would be 36 months and the NPV10 would be \$44k. That does not include the risk of problems in trying to bring the well back on which on older wells can be important. If the well came on at 20mcf, the NPV10 would be negative. MB 7/10/2009

- Green River Geology - OK to P&A. No behind pipe Green River potential identified. Well is located out of the main Green River producing trend. Location is not suitable for Birds Nest SWD due to TDS < 10,000 ppm in the area. S.P. Kelly 6/23/2009.

NBU 157 PLUG & ABANDONMENT PROCEDURE

GENERAL

- H₂S MAY BE PRESENT. CHECK FOR H₂S AND TAKE APPROPRIATE PRECAUTIONS.
- CEMENT QUANTITIES BELOW ASSUME NEAT CLASS G, YIELD 1.145 CUFT./SX. IF A DIFFERENT PRODUCT IS USED, WELLSITE PERSONNEL ARE RESPONSIBLE FOR CORRECTING QUANTITIES TO YIELD THE STATED SLURRY VOLUME. WHEN SQUEEZING, INCLUDE 10% EXCESS PER 1000' OF DEPTH.
- BRINE WITH A MINIMUM DENSITY OF AT LEAST 9 PPG MUST BE PLACED BETWEEN ALL PLUGS. 10 PPG IS ASSUMED IN THIS PROCEDURE.
- ALL DISPLACEMENT FLUID SHALL CONTAIN CORROSION INHIBITOR AND BIOCIDES. PREMIX 5 GALLONS PER 100 BBLS FLUID.
- NOTIFY UDOGM 24 HOURS BEFORE MOVING ON LOCATION.

PROCEDURE

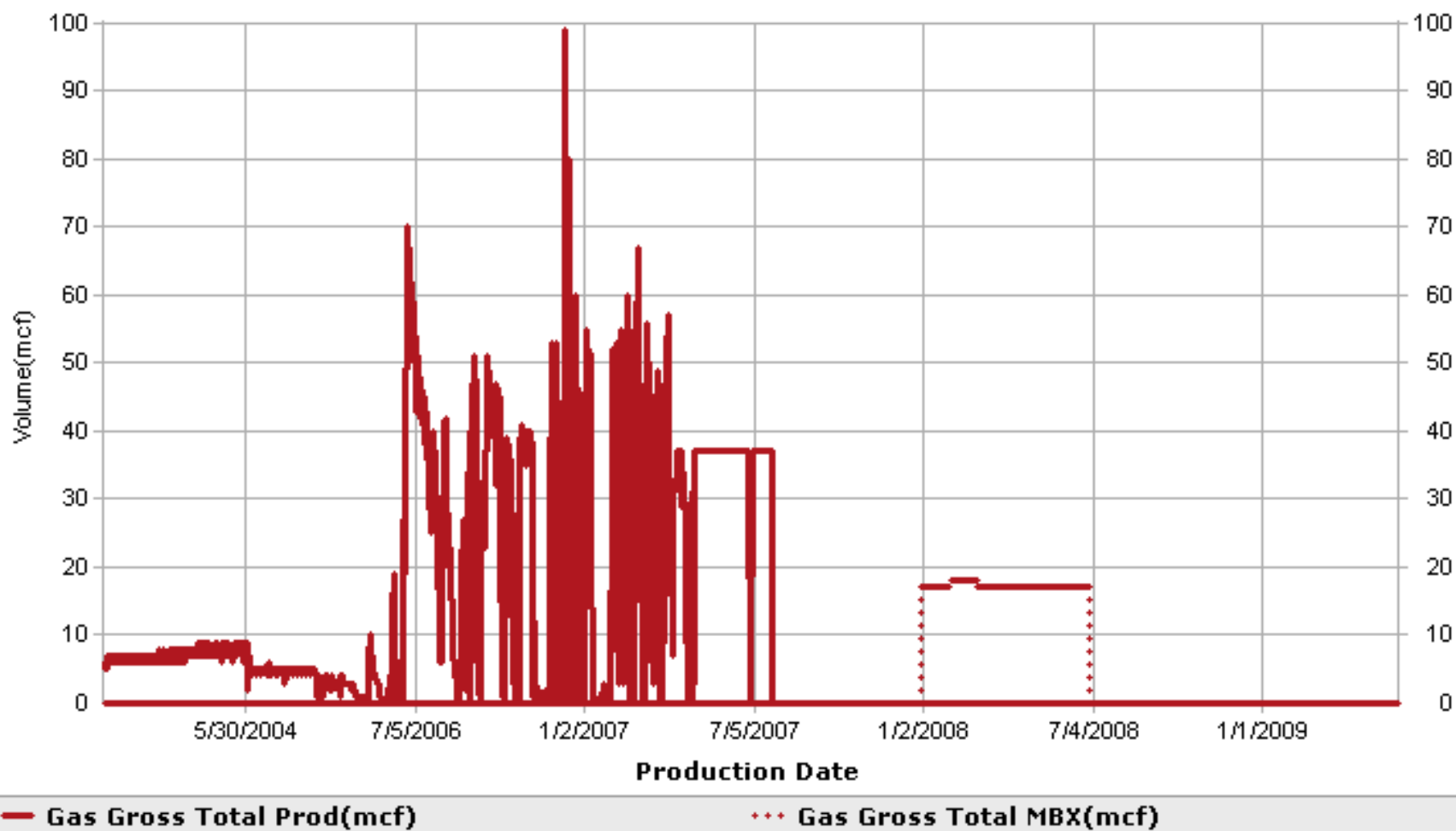
Note: An estimated 167 sx Class "G" cement needed for procedure

Note: No gyro has been run

1. MIRU. KILL WELL AS NEEDED. ND WH, NU AND TEST BOPE.
2. PULL TBG & LD SAME. RU WIRELINE AND MAKE A GAUGE RING RUN TO CHECK FOR FILL & PREP FOR GYRO SURVEY.
3. RUN GYRO SURVEY.
4. **PLUG #1, ISOLATE WASATCH PERFORATIONS (4700' – 5722') & PROTECT WASATCH TOP (4443'):** RIH W/ 5 ½" CIBP. SET @ ~4650'. RELEASE CIBP, BRK CIRC W/ FRESH WATER. DISPLACE 35 SX (40.07 CUFT.) ON TOP OF PLUG. PUH ABOVE TOC (~4343', 307' COVERAGE). REVERSE CIRCULATE W/ 10 PPG BRINE.
5. **PLUG #2, PROTECT BASE OF USDW (~3888):** PUH TO ~3988'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.10 CUFT.) AND BALANCE PLUG W/ TOC @ ~3788' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
6. **PLUG #3, PROTECT MAHOGANY TOP (2028'):** PUH TO ~2128'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.10 CUFT.) AND BALANCE PLUG W/ TOC @ ~1928' (200' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
7. **PLUG #4, PROTECT BIRD'S NEST TOP (~1551'), GREEN RIVER TOP (1266') & BASE OF USDW (~1200'):** PUH TO ~1651'. BRK CIRC W/ FRESH WATER. DISPLACE 63 SX (71.91 CUFT.) AND BALANCE PLUG W/ TOC @ ~1100' (551' COVERAGE). PUH ABOVE TOC. REVERSE CIRCULATE W/ 10 PPG BRINE.
8. **PLUG #5, SURFACE SHOE (264' KB) & SURFACE HOLE:** PUH TO 300'. BRK CIRC W/ FRESH WATER. DISPLACE 23 SX (26.16 CUFT.) OR SUFFICIENT VOLUME TO FILL 4 ½" CSG TO SURFACE.
9. CUT OFF WELLHEAD AND INSTALL MARKER PER BLM GUIDELINES.
10. RDMO. TURN OVER TO OPERATIONS FOR SURFACE REHAB.

DML 7/6/09

NBU 157 For: 01-JAN-04 Thru 28-MAY-09



STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-22649
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: KERR-MCGEE OIL & GAS ONSHORE, L.P.		7. UNIT or CA AGREEMENT NAME: NATURAL BUTTES
3. ADDRESS OF OPERATOR: P.O. Box 173779 1099 18th Street, Suite 600, Denver, CO, 80217 3779		8. WELL NAME and NUMBER: NBU 157
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1109 FSL 2183 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESW Section: 32 Township: 09.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047320070000
PHONE NUMBER: 720 929-6007 Ext		9. FIELD and POOL or WILDCAT: NATURAL BUTTES
COUNTY: UTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 4/6/2010	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER:	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.		
THE OPERATOR HAS PERFORMED THE PLUG AND ABANDONMENT OPERATIONS ON THE SUBJECT WELL ON 4/6/2010. THE OPERATOR HAS PLUGGED THE WELL TO DRILL THE NBU 922-32N PAD WELLS, WHICH CONSISTS OF THE NBU 922-32M1AS, NBU 922-32M1CS, NBU 922-32N4CS AND NBU 922-32N4AS. PLEASE SEE THE ATTACHED PA CHRONOLOGICAL WELL HISTORY.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY April 12, 2010		
NAME (PLEASE PRINT) Andy Lytle	PHONE NUMBER 720 929-6100	TITLE Regulatory Analyst
SIGNATURE N/A	DATE 4/8/2010	

US ROCKIES REGION
Operation Summary Report

Well: NBU 157

Spud Date: 8/10/1991

Project: UTAH-UINTAH

Site: NBU 157

Rig Name No: MILES 2/2

Event: ABANDONMENT

Start Date: 3/29/2010

End Date: 4/6/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 157

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
4/1/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #1, DAY 1
	7:15 - 9:00	1.75	ABAND	30	A	P		MIRU SERVICE UNIT
	9:00 - 11:00	2.00	ABAND	30	F	P		200 # ON WELL, BLOWED DN TO TK, PUMP 50 BBLs DN TBG, N/D WH, N/U BOPS, R/U TBG EQUIP,
	11:00 - 13:30	2.50	ABAND	31	I	P		TOOH W/ 2 3/8" TBG, STAND BACK 75 STANDS AND LAY DN 13 JTS ON TRAILER, LAST 15 JTS STARTED SHOW SMALL BUILD UP OF SCALE ON OUTSIDE,
	13:30 - 20:00	6.50	ABAND	34	I	P		R/U CASEHOLE WIRELINE, RIH W/ 5 1/2" GAUGE RING TO 4700', RIH W/ 5 1/2" CIBP, SET CIBP @ 4650', FILL CSG W/ WTR 95 BBLs, PRESSURE TEST CSG TO 1000#, HOLD FOR 10 MIN, OK, RIH W/ CBL TOOL, TOOL NOT WORKING P/O CHANGE OUT TOOL, RIH RUN CBL LOG FROM 2500' TO SURFACE W/ TOP OF CEMENT @ 610', R/D WIRELINE, SWI, SDFWE,
4/5/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #2, DAY 2
	7:15 - 15:00	7.75	ABAND	51	D	P		NO PRESSURE ON WELL, TIH W/ 2 3/8" TBG TO 4650', R/U PRO PETRO CEMENTER, (PLUG #1) ESTB CIRC W/ FRESH WTR, MIX AND PUMP 35 SACKS CEMENT, W/ SPOTTING CEMENT @ 4650' TO 4342', P/O LAY DN 9 JTS ON TRAILER, REVERSE OUT 3/4 BBL CEMENT, SPOT BRINE WETR @ 4342' TO 3988', P/O LAY DN 11 JTS ON TRAILER, (PLUG #2) ESTB CIRC, MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT @ 3988' TO 3768', P/O LAY 7 JTS TBG ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/4 BBL CEMENT BACK, REVERSE OUT W/ BRINE WTR, P/O LAY DN 31 JTS ON TRAILER, (PLUG 2 B) ESTB CIRC, MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT @ 2800' TO 2580', P/O LAY DN 7 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING @ 1/4 CEMENT BACK, P/O LAY DN 14 JTS ON TRAILER, (PLUG #3) ESTB CIRC, MIX AND PUMP 25 SACKS CEMENT W/ SPOTTING CEMENT @ 2128' TO 1908', P/O LAY DN 7 JTS ON TRAILER, REVERSE OUT TBG W/ GETTING 1/4 BBLs CEMENT BACK, P/O LAY DN 7 JTS ON TRAILER, (PLUG # 4) ESTB CIRC, MIX AND PUMP 64 SACKS CEMENT W/ SPOTTING CEMENT @ 1651' TO 1100', PULL TBG OUT LAY DN ON TRAILER, SWI, SDFN
4/6/2010	7:00 - 7:15	0.25	ABAND	48		P		JSA-SAFETY MEETING #3, DAY 3
	7:15 - 7:45	0.50	ABAND	34	H	P		NO PRESSURE ON WELL, R/U WIRELINE, RIH W/ PERF GUN, TAG CEMENT TOP @ 1088', P/U TO 300', PERF 5 1/2" CSG W/ 3 3/8" PERF GUN 4-SPF, 4 HOLES, R/D WIRELINE,

US ROCKIES REGION
Operation Summary Report

Well: NBU 157

Spud Date: 8/10/1991

Project: UTAH-UINTAH

Site: NBU 157

Rig Name No: MILES 2/2

Event: ABANDONMENT

Start Date: 3/29/2010

End Date: 4/6/2010

Active Datum: RKB @0.00ft (above Mean Sea Level)

UWI: NBU 157

Date	Time Start-End	Duration (hr)	Phase	Code	Sub Code	P/U	MD From (ft)	Operation
	7:45 - 15:00	7.25	ABAND	51	D	P		<p>R/U PRO PETYRO TO CSG, OPEN SURFACE TO PIT, PUMP 10 BBLS WTR W/ GETTING RETURN TO PIT, S/D, N/D BOPS, N/U WELL HEAD, (PLUG #5) MIX AND PUMP 125 SACK CEMENT W/ GETTING CEMENT BACK TO SURFACE,</p> <p>R/D SERVICE RIG, DIG OUT AROUND WELL HEAD W/ BACKHOE, CUT CSG OFF 4' BELOW GROUND LEVEL, TOP OFF CSG W/ CEMENT, WELD ON DRY HOLE MARKER, COVER HOLE UP, MOVED RIG AND EQUIP OFF LOC, SDFN</p>